



Select Board Meeting

Monday, August 10, 2020 7:00 PM

Virtual Meeting Broadcast on Comcast Channel 22 Verizon Channel 45

I. Call to Order – 7:00 P.M.

II. Opening Ceremonies

A. Moment of Silence/Pledge of Allegiance

III. Communications/Announcements/Liaison Reports

IV. Public Hearings

A. Columbia Gas – (10 minutes)

Board to discuss and consider voting to approve a petition of Columbia Gas of Massachusetts to excavate the public highways to replace approximately 3,307 feet of unprotected coated steel and bare steel gas main on Wild Rose Drive (from Hickory Lane to Holly Terrace), and Holly Terrace (from Wild Rose Drive to Lovejoy Road) and to make the necessary house connections along said extensions.

B. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Penacook Place and Apache Avenue.

C. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Canterbury Street.

D. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Canterbury Street and Westminster Road.

E. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Carter Lane.

RECEIVED
TOWN CLERK'S OFFICE
2020 AUG -6 PM 2:16
TOWN OF ANDOVER, MASS.

F. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Barbara Lane and David Drive.

V. **Regular Business of the Board**

A. Pioneer Institute – (20 minutes)

The Pioneer Institute to give a presentation on Andover Economic Development Study.

B. Update on Annual Town Meeting – (15 minutes)

Town Moderator to consult with the Board on the schedule for the 2020 Annual Town Meeting.

C. State Primary Warrant – (5 minutes)

Town Clerk to present and request signature of the warrant for the state primary on September 1st.

D. Zoning Board of Appeals Appointments – (5 minutes)

Board to discuss process for appointments to Zoning Board of Appeals.

VI. **Consent Agenda**

A. Appointments by the Town Manager

Board to vote that the following appointments by the Town Manager be approved.

Department	Name	Position	Rate/Term	Date of Hire
Facilities	Andrew Padarat (Blair Heffernan)	Temporary Filter Changer	\$16.00/hr	8/11/2020
Facilities	Michael Gillespie (Michael Malandrino)	Junior Custodian	\$24.09/hr	8/11/2020
Community Services – Recreation	Anthony Zucco	Soccer Instructor	\$21.00/hr	8/3/2020
Community Services – Recreation	Kevin Park-Moran	Soccer Instructor	\$21.00/hr	8/3/2020
Cultural Council	Ria Gupta	Member	Term Expires 6/23/2023	7/1/2020
Cultural Council	Jessica McCormack	Member	Term Expires 6/23/2023	7/1/2020

VII. **Future Meeting Dates**

A. Board to vote to approve the following future meeting dates:

September 14, 2020

September 28, 2020

October 5, 2020

October 19, 2020
November 2, 2020
November 16, 2020
December 7, 2020
December 14, 2020

VIII. Adjourn

Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, and the Governor's March 15, 2020 Order imposing strict limitation on the number of people that may gather in one place, this meeting of the Select Board will be conducted via remote participation to the greatest extent possible. For this meeting, members of the public who wish to watch the meeting may do so in the following manner: Andover TV COMCAST CHANNEL 22 AND VERIZON CHANNEL 45. Members of the public who wish to ask a question on particular agenda items during the meeting can do so by calling 311 from their landline or cell phone within the geographical boundaries of Andover or by calling 978-623-8311 from anywhere or by emailing manager@andoverma.gov. Residents are encouraged to email their questions ahead of the meeting, however, staff will be available to present the Board with questions received during the meeting. Please include your name and address with your question.

Every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so, despite best efforts, we will post on the Town's website an audio or video recording, transcript, or other comprehensive record of the proceedings as soon as possible after the meeting.

Columbia Gas[®]
of Massachusetts
A NiSource Company

RECEIVED
TOWN CLERK'S OFFICE

2020 APR 10 P 2:02

TOWN OF ANDOVER, MASS

Board of Selectmen
Andover, Massachusetts

Date: 3/18/2020

Gentlemen:

Columbia Gas of Massachusetts respectfully asks permission to excavate for the purpose of replacing and or extending its gas mains, according to blueprints hereto annexed and made a part of this petition, and to make the necessary house connections along said extensions, as follows:

This project is to replace approximately 3,307 feet of unprotected coated steel and bare steel gas main in Andover. The project scope includes Wildrose Drive (from Hickory Lane to Holly Terrace), and Holly Terrace (from Wildrose Drive to Lovejoy Road).

JO #: 20-0845668-00

Please see attached plans detailing the location of the proposed gas main.

Columbia Gas of Massachusetts agrees to provide and maintain proper barriers, warnings, policing and lights. Excavation and refilling will be done promptly, and to the satisfaction of the Highway Department. The restoration of sidewalk and/street surfaces will be done to the satisfaction of the Highway Department. Columbia Gas of Massachusetts will guarantee refilling and resurfacing for one year from completion of the work.

Columbia Gas of Massachusetts agrees to hold the Town of Andover harmless from claims of any nature by persons alleging to have been injured, in their persons or in their property, as a result of the excavation. Columbia Gas of Massachusetts agrees to defend against all such claims, whether groundless or not.

Bay State Gas Company d/b/a
Columbia Gas of Massachusetts



Kyle Benoit
Field Engineer

Columbia Gas of Massachusetts

Gentlemen:

Permission is hereby granted the Bay State Gas Company d/b/a Columbia Gas of Massachusetts to excavate and to install and maintain gas service pipe as requested above.

Approved by Board of Selectmen - Date: _____

Issued by Director of Public Works - Date: _____



**Town of Andover
BOARD OF SELECTMEN**

License and Permit Application Public Hearing Questionnaire

Please be willing and able to address these questions before the Board of Selectmen during your hearing.

Construction, Excavation & Installation Projects

Name	Kyle Benoit		
Address	55 Marston St, Lawrence		
Title	Field Engineer		
Company	Columbia Gas of Massachusetts		
Overview of this project, its purpose, and a brief scope of work.	This project is to replace the gas mains and other appurtenances on Wildrose Dr (From Hickory Lane to Holly Terrace) and Holly Terrace (from Wildrose Drive to Lovejoy Road).		
What time of day will this work take place?	Daylight hours		
Have you notified abutters that may be impacted by this project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Have you provided a contact number for the project manager?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will the project create traffic detours or prohibit access to roadways or driveways?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Will the project involve work on private property or town right of way that is adjacent to or near private property?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Please provide any additional information that may be useful to the Board.	Project Manager: Kyle Benoit Email: kbenoit@nisource.com Cell: 978-382-5026 55 Marston St, Lawrence, MA 01841		

Questions contact – Christopher Wellington 978-360-6460

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID
Of NORTH ANDOVER, MASSACHUSETTS
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Penacook Pl. and Apache Ave. - Andover, Massachusetts.

The following are the streets and highways referred to:

28062490 Penacook Pl. and Apache Ave. - Beginning at a point approximately 20 feet south of the centerline of the intersection of Penacook Pl. and Argilla Rd. and continuing approximately 700 feet in a south direction. National Grid to install 2300 feet of primary cable (2-inch cable in conduit) from new pullbox #1 Penacook Pl. to new pullbox #4 Apache Ave.; trenching from P #884-84 Argilla Rd. to pullbox #1, and from P 5 Blood Rd. to pullbox #4, approximately 80 feet total.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

NATIONAL GRID

BY

Dave Johnson/lla

Engineering Department

Dated: March 11, 2020



ABANDONMENT ORDER NUMBER 20-0845669-00

WILD ROSE DRIVE

JOB TYPE: REPLACEMENT (557/558)

PROJECT INFORMATION

FIELD ENGINEER/TECHNICIAN:	K. BENOIT
CONSTRUCTION FLL:	JENNY ANGELARI / KENNETH WELLS
PERMITS:	CITY PERMIT ENVIRONMENTAL PERMIT
TCC/LOA:	8400 - LAWRENCE, MA
COUNTY:	ESSEX (009)
TAX DISTRICT/TOWNSHIP ID:	0000401
MAP/GRID NUMBER:	AND-093
24 HR. EMERGENCY LINE:	1-800-525-8222

VALVES PLANNED FOR ABANDONMENT

VALVE NO.	FACILITY ID	LOCATION DESCRIPTION	ABANDONED VALVE INSERTED?		DISPOSITION			
			YES*	NO	VALVE REMOVED (NO BOX ABOVE GROUND VALVE)	VALVE, VALVE BOX & LID REMOVED	VALVE REMAINS IN PLACE, BOX & LID REMOVED	VALVE REMAINS IN PLACE, BOX FILLED WITH CONCRETE
7845								
6832								
7848								
#								
#								

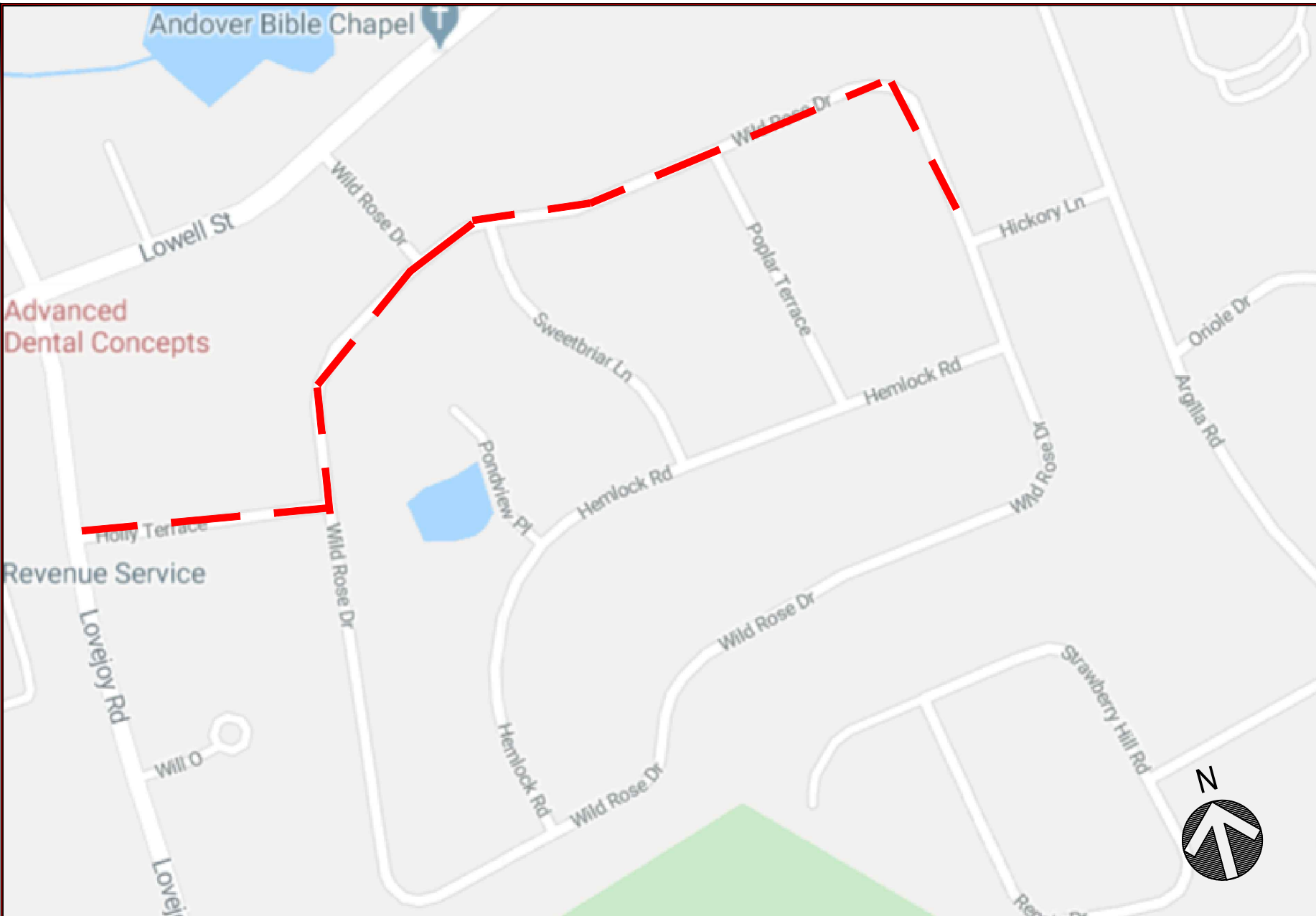
* - IF "YES," APPROVAL AND REASON ARE REQUIRED AND SHALL BE DOCUMENTED.
NOTE: IF VALVE COULD NOT BE LOCATED, MAKE APPLICABLE COMMENT IN ABOVE TABLE

PROPOSED FACILITIES - SYSTEM MOP AND PRESSURE TEST DAT

SYSTEM NUMBER	80001004
SYSTEM NAME	LAWRENCE 99 HP
SYSTEM MOP (PSIG)	99 PSIG
SEGMENT MAOP (PSIG)	99 PSIG
MINIMUM TEST PRESSURE (PSIG)	150 PSIG
MAXIMUM TEST PRESSURE (PSIG)	197 PSIG

VICINITY MAP

SCALE: N.T.S



PROJECT DESCRIPTION

THIS WAS AN ACTIVE CORROSION PROJECT IDENTIFIED IN OUR 2019 MEETING. THIS PROJECT HAS A COMPLIANCE COMMIT DATE OF 9/13/20. THE SCOPE IS TO REPLACE 2,795' OF 6" CSHP (UNPROTECTED) AND 692' OF 6" BSWP WITH 2,533' OF 4" PHHP AND 770' OF 6" PHHP.

SHEET INDEX

DWG.	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
O-1	OVERVIEW SHEET
L-1 - L-3 MI	LAYOUT PLANS
D-1 - D-2	CONSTRUCTION DETAILS
I-1	ISOMETRIC DETAILS

PROJECT SUMMARY TABLE

PROPOSED INSTALLATION			PROPOSED ABANDONMENT		
LENGTH (FT)	SIZE (IN)	TYPE	LENGTH (FT)	SIZE (IN)	TYPE
2,537'	4"	PHHP	2,795'	6"	UP-CSHP
770'	6"	PHHP	692'	6"	BSHP
3307	TOTAL INSTALLATION (FEET)		3487	TOTAL ABANDONMENT (FEET)	
PROPOSED GAS SERVICES					
	REPLACEMENTS	TIE OVERS	TOTAL SERVICES	METER OUTS	
ESTIMATED GAS SERVICES	1	30	31	1	



Know what's **below**.
Call before you dig.



04/10/2020

 *Christo D. Luy*
04/10/2020

PROPOSED

REVISIONS

0	X	X			
REV. #	DATE		DESCRIPTION		
DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026		
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026		
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728		
AS-BUILT BY					
	NAME	DATE	PHONE #		

SITE NAME:

INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253
 WILDROSE DRIVE
 ANDOVER, ESSEX (009)

DRAWING TITLE:

TITLE SHEET

DRAWING NO:

T-1

1. Deviation from NiSource CAD Standards is at discretion of reviewing Professional Engineer.
2. Refer to project documentation for the associated Environmental Compliance Plan (ECP) and any project-specific documentation.
3. The proposed gas facility locations shown are approximate and is subject to change.
4. Property lines, structures, street lines, etc. were compiled using the NiSource GIS and are to be considered approximate and not to scale.
5. Existing utilities, where shown, have been compiled from above ground evidence only and are to be considered approximate. NiSource does not guarantee the location of the underground utilities shown or that all existing utilities and/or subsurface structures are shown.
6. This project will adhere to all applicable federal, state or local permitting requirements for abandonment and installation of natural gas pipelines. All Federal, State, and Local codes and standards will be adhered including, but not limited to, the following:
 - Code of Federal Regulations (CFR)**
 - 49 CFR 192 Pipeline Safety Regulations
 - 29 CFR 1910 Occupational Safety and Health Administration (OSHA)
 - American Society of Mechanical Engineers (ASME)**
 - ASME B31.8 Gas Transmission and Distribution Piping Systems

GS 1100.010(IN, KY, MA, MD, OH, PA, VA) Locating Gas Facilities
GS 1100.040(MA and VA only) Damage Prevention When Using Conventional Excavation Technologies
GS 1100.050(IN, OH, VA) Damage Prevention - Using Trenchless Technology
GS 1170.010(IN) Gas Control Room Management
GS 1210.010(MA) Nondestructive Testing And Visual Inspection
GS 1300.010 Fusion And Mechanical Joining
GS 1301.010 Plastic Pipe Fusion And Mechanical Joining Qualification Of Personnel
GS 1302.010(VA) Butt Fusion Joining
GS 1304.010 Electrofusion Joining
GS 1320.010 Mechanical Coupling Connections
GS 1323.010 Flange Connections
GS 1400.010 Corrosion Control - General
GS 1410.010(VA) Metallic Pipeline Exposures
GS 1420.035 Coating Repair Methods For Mill Applied Coatings
GS 1420.040 Coating Methods For Girth Welds, Fittings, Risers & Other Below Grade Appurtenances
GS 1420.410 Corrosion Control - Inspection Of Steel Pipe Coating
GS 1420.510 Installation Of Galvanic Anodes
GS 1420.520 Installation Of Test Stations
GS 1430.320 Ultrasonic Thickness Gauge
GS 1500.010(MA, OH) Pressure Testing
GS 1670.020(IN, KY, MA, MD) Odor Level Monitoring
GS 1670.040 Pipeline Conditioning New Pipelines
GS 1680.010 Tie-Ins And Tapping Pressurized Pipelines
GS 1680.020 Plastic To Steel Transition Connections
GS 1680.040 Squeeze Off Procedure For Plastic Pipe
GS 1680.050 Squeeze Off Guidelines For Steel Pipe
GS 1690.010 Purging
GS 1708.020(IN, KY, MA, MD, PA) Leakage Surveys
GS 1740.010(MA, OH, PA, VA) Abandonment Of Facilities
GS 1740.012(MA, PA) Abandoning Facilities - Service Tee Removal
GS 1742.010(VA) Discontinuing Gas Service
GS 1754.010(KY, OH) Operation And Maintenance Of Pressure Gauges
GS 1770.010 Prevention Of Accidental Ignition
GS 1782.010(MA) Protecting Cast Iron Pipelines
GS 2100.010 Design - General
GS 3000.020(VA) Inspection Of Materials
GS 3000.900 Work Site Restoration
GS 3010.030 Bends And Elbows
GS 3010.050(IN, MA) Installation Of Pipe In A Ditch
GS 3010.060(IN) Installation Of Plastic Pipe
GS 3010.080(MA, OH, VA) Underground Clearance
GS 3010.090(IN, MA, PA, VA) Transmission Lines And Distribution Mains - Cover
GS 3010.100(VA) Transmission Lines And Distribution Mains - Trenchless Technology
GS 3010.102(VA) Directional Boring
GS 3010.210(MA only) Use Of End Caps On Steel Pipe
GS 3020.030 Service Line Connections To Main Piping
HSE 4440.020 Environmental Construction Standards

- | | | |
|-------------------|---------------------------------|-----------------------|
| F - FRONT | CLP - CENTER OF PAVEMENT | D - DRIVEWAY EDGE |
| BK - BACK | CLR - CENTER OF RIGHT-OF-WAY | EP - EDGE OF PAVEMENT |
| L - LEFT | CEL - CENTER OF EASTBOUND LANE | ES - EDGE OF SIDEWALK |
| R - RIGHT | CWL - CENTER OF WESTBOUND LANE | PL - PROPERTY LINE |
| B - BUILDING EDGE | CNL - CENTER OF NORTHBOUND LANE | |
| CU - CURB | CSL - CENTER OF SOUTHBOUND LANE | |

Gas Main Symbology

	Existing Gas Main
	Existing Gas Main to Be Abandoned
	Proposed Gas Main
	Proposed Gas Main Uprate

Legend for Figure 1:

- W1: Weld Location
- T1: Gas Main Tie-in Location
- A1: Gas Main Abandonment Location

Swing Tie Symbology

①	Telephone Manhole
②	Drain Manhole
③	Electric Manhole
④	Catch Basis
⑤	Sewer Manhole
⑥	Fire Hydrant
⑦	Utility Pole
⑧	Property Marker
⑨	Telephone Pedestal
⑩	Television Pedestal
⑪	Unknown Manhole
⑫	Water Box
⑬	Water Gate
⑭	Electric Pedestal
⑮	Iron Pin
⑯	Light Pole



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DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

DRAWING NO:

GN-1



 Christo D. Luy



SITE NAME:

INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253

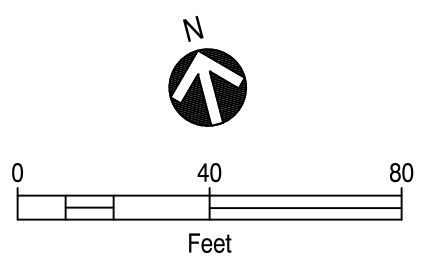
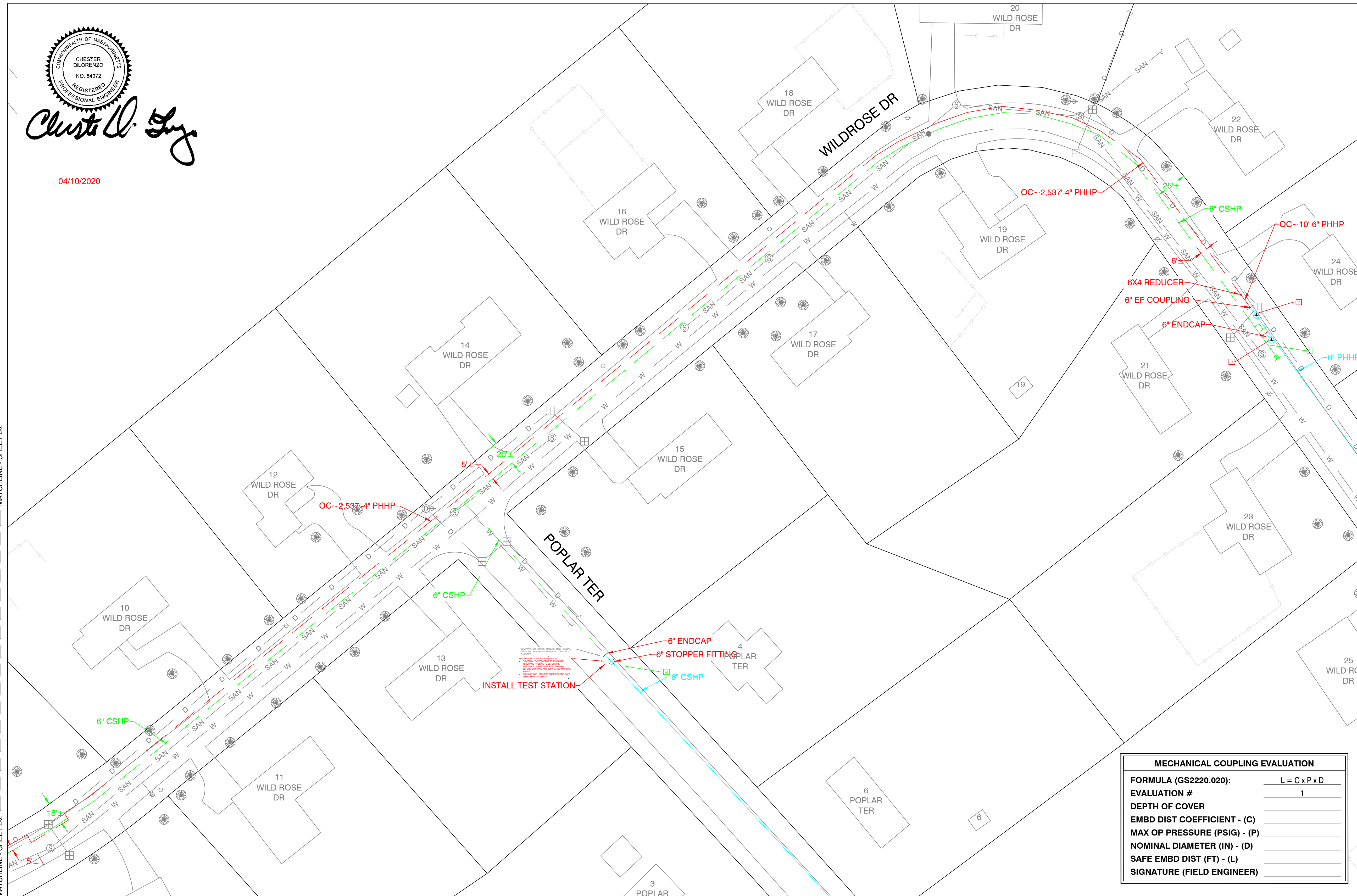
WILDROSE DRIVE
ANDOVER, ESSEX (009)

OVERVIEW SHEET

0-1



MATCHLINE - SHEET L-2



REVISIONS			
0			
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INST# 20-0845668-00

ABAN# 20-0845669-00

PROJECT ID# 20-70253

WILDRose DRIVE

ANDOVER, ESSEX (009)

DRAWING TITLE:

LAYOUT SHEET

DRAWING NO:

L-1

MATERIAL INFORMATION -- (TO BE COMPLETED DURING CONSTRUCTION)










[illegible]

Valve Installation Data												
Valve	Type	Size (in)	Stores Item Number (PO Number if Non-Stock)	Material (MDPE, HDPE, Steel)	Manufacturer	Clockwise to Close?	Turns to Close	Pressure Rating	Depth to Nut	Location 1	Location 2	Comments
						Y or N						

[illegible]

FITTING LEGEND

CONTROLLABLE FITTINGS

FITTING TYPE	LABEL	SYMBOL
BOTTOM OUT MUELLER FITTING	4" MF-BO	
HIGH VOLUME TEE	4x2 HVTT	
SHORTSTOPP	4" SS	
FULL ENCIRCLEMENT SHORTSTOPP	4" SS-FE	
FULL ENCIRCLEMENT SHORTSTOPP TEE	4" SST-FE	
SIDE OUT MUELLER FITTING	4" MF-SO	
SPHERICAL TEE	4" SPH	
MUELLER STOPPER	4" MF-ST	
SHORTSTOPP TEE	4" SST	

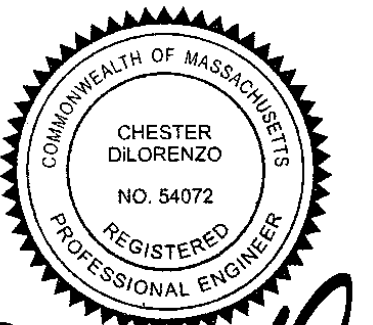
NONCONTROLLABLE FITTINGS


FITTING TYPE	LABEL	SYMBOL
BLOW-DOWN	BLOW-DOWN	N/A ^
BLOW-OFF	BLOW-OFF	N/A ^
CHECK VALVE	4" CHECK VALVE	⊗
COUPLING	4" COUPLING	
ELL	4" 90° ELL/45° ELL	N/A*
END CAP	4" DE CAP	N/A
LAUNCHER-RECEIVER	LAUNCHER-RECEIVER	N/A ^
PUMPKIN	PUMPKIN	
REDUCER	4x2 REDUCER	◀
RELIEF	RELIEF	N/A ^
SADDLE	8x4 BRANCH SADDLE	N/A*
TEE	4" INLINE TEE	N/A*
TRANSITION	4" TRANSITION	
WELD INSULATOR	4" WELD INSULATOR	
RISER	4" PMMP-R/CSMP-R	⦿

* - FITTING INDICATED BY CHANGE IN DIRECTION (ELBOW) OR INTERSECTION OF FACILITIES (INLINE TEE, BRANCH SADDLE)



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 *Christa Q. Fry*
04/10/2020

04/10/2020

PROPOSED

REVISIONS		
0		
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AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:

INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253

WILDROSE DRIVE
ANDOVER, ESSEX (009)

DRAWING TITLE:

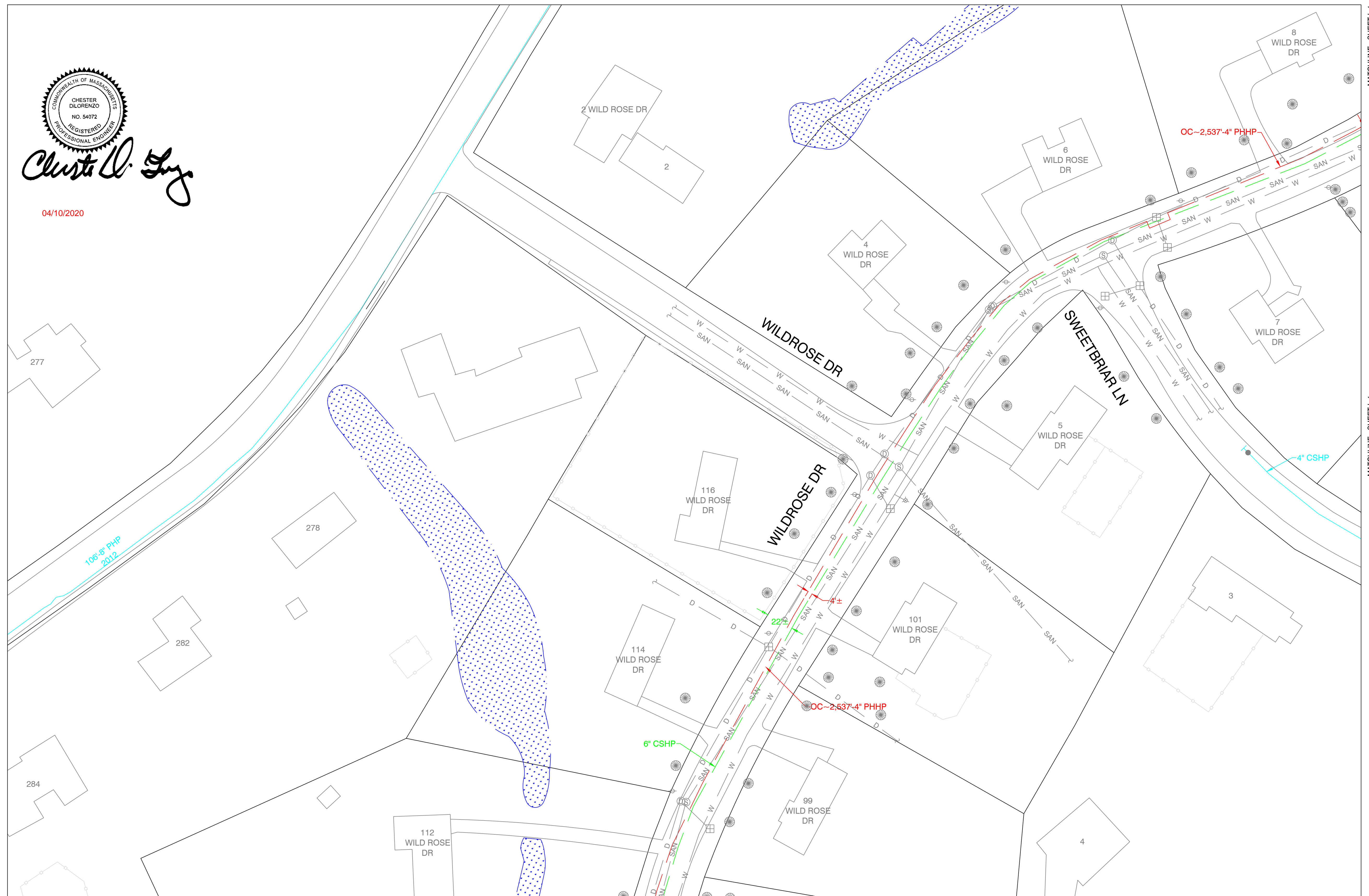
MATERIAL INFORMATION

DRAWING NO:

L-1 MI



04/10/2020

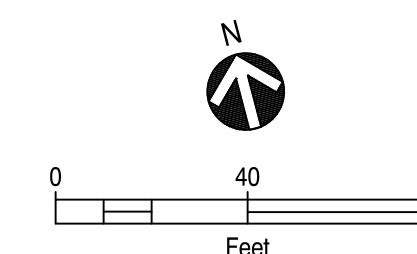
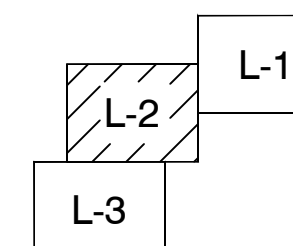


MATCHLINE - SHEET L-3

— MATCHLINE - SHEET L-3



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PROPOSED

REVISIONS

REVISIONS			
REV. #	DATE	DESCRIPTION	
DESIGNED BY	K. BENOIT	3/9/2020	978-382-502
DRAWN BY	K. BENOIT	3/9/2020	978-382-502
CHECKED BY	K. MURRAY	3/9/2020	978-802-572
AS-BUILT BY			
	NAME	DATE	PHONE #

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ABAN# 20-0845669-00
PROJECT ID# 20-70253

WILDROSE DRIVE
ANDOVER, ESSEX (009)

DRAWING TITLE:

LAYOUT SHEET

DRAWING NO:

L-2

MATERIAL INFORMATION -- (TO BE COMPLETED DURING CONSTRUCTION)










[illegible]

Valve Installation Data												
Valve	Type	Size (in)	Stores Item Number (PO Number if Non-Stock)	Material (MDPE, HDPE, Steel)	Manufacturer	Clockwise to Close?	Turns to Close	Pressure Rating	Depth to Nut	Location 1	Location 2	Comments
						Y or N						




[illegible]

FITTING LEGEND

CONTROLLABLE FITTINGS

FITTING TYPE	LABEL	SYMBOL
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MUELLER STOPPER	4" MF-ST	
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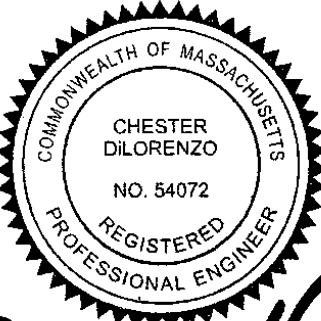
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BLOW-OFF	BLOW-OFF	N/A ^
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COUPLING	4" COUPLING	
ELL	4" 90° ELL/45° ELL	N/A*
END CAP	4" DE CAP	
LAUNCHER-RECEIVER	LAUNCHER-RECEIVER	N/A ^
PUMPKIN	PUMPKIN	
REDUCER	4x2 REDUCER	
RELIEF	RELIEF	N/A ^
SADDLE	8x4 BRANCH SADDLE	N/A*
TEE	4" INLINE TEE	N/A*
TRANSITION	4" TRANSITION	
WELD INSULATOR	4" WELD INSULATOR	
RISER	4" PMMP-R/CSMP-R	

^ - "FITTING" TO BE REPRESENTED WITH DETAILED SKETCH OF FACILITY
* - FITTING INDICATED BY CHANGE IN DIRECTION (ELBOW) OR
INTERSECTION OF FACILITIES (INLINE TEE, BRANCH SADDLE)



Know what's **below**.
Call before you dig.



 *Christi L. Fry*
04/10/2020

04/10/2020

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SITE NAME:

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ABAN# 20-0845669-00
PROJECT ID# 20-70253

WILDROSE DRIVE
ANDOVER, ESSEX (009

DRAWING TITLE:

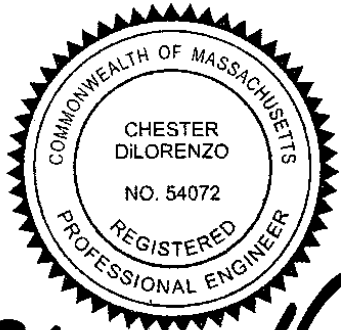
MATERIAL INFORMATION

DRAWING NO:

L-2 MI

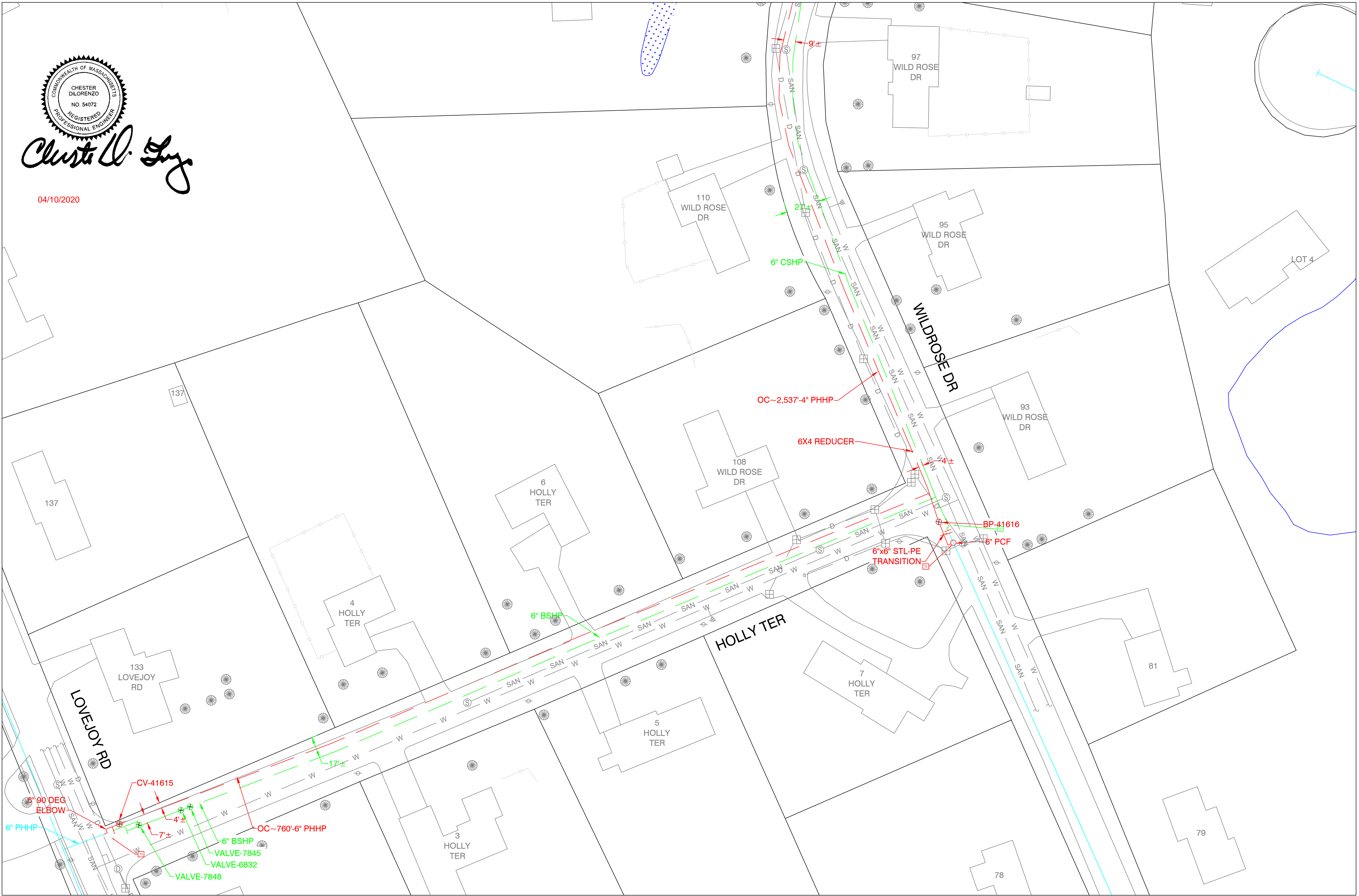
MATCHLINE - SHEET L-2

MATCHLINE - SHEET L-2



Christa L. Long

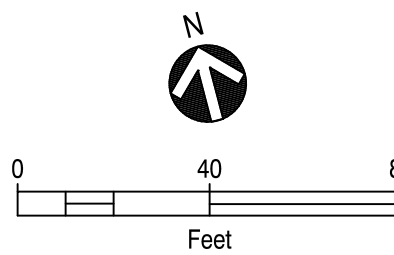
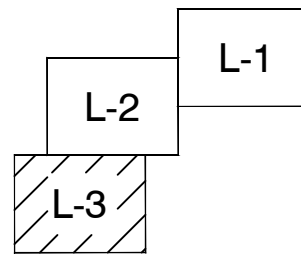
04/10/2020



NiSource



Know what's below.
Call before you dig.



PROPOSED

REVISIONS

REV. #	DATE	DESCRIPTION
0		

DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:
INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253
WILDROSE DRIVE
ANDOVER, ESSEX (009)

DRAWING TITLE:
LAYOUT SHEET

DRAWING NO:
L-3

MATERIAL INFORMATION -- (TO BE COMPLETED DURING CONSTRUCTION)

[illegible]

VALVE INSTALLATION DATA												
VALVE	TYPE	SIZE (IN)	STORES ITEM NUMBER (PO NUMBER IF NON-STOCK)	MATERIAL (MCPH, HDPE, STEEL)	MANUFACTURER	CLOCKWISE TO CLOSE?	TURNS TO CLOSE	PRESSURE RATING	DEPTH TO NUT	LOCATION 1	LOCATION 2	COMMENTS
						Y or N						

[illegible]

FITTING LEGEND

CONTROLLABLE FITTINGS

FITTING TYPE	LABEL	<u>SYMBOL</u>
BOTTOM OUT MUELLER FITTING	4" MF-BO	☒
HIGH VOLUME TEE	4x2 HVTT	○
SHORTSTOPP	4" SS	☒
FULL ENCIRCLEMENT SHORTSTOPP	4" SS-FE	☒
FULL ENCIRCLEMENT SHORTSTOPP TEE	4" SST-FE	☒
SIDE OUT MUELLER FITTING	4" MF-SO	☒
SPHERICAL TEE	4" SPH	○
MUELLER STOPPER	4" MF-ST	○
SHORTSTOPP TEE	4" SST	○

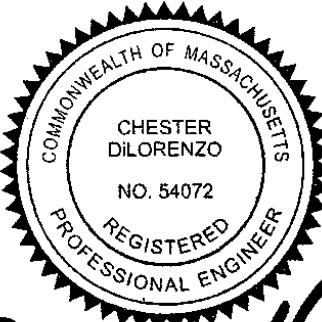
NONCONTROLLABLE FITTINGS

ATTITING TYPE	LABEL	SYMBOL
BLOW-DOWN	BLOW-DOWN	N/A ^
BLOW-OFF	BLOW-OFF	N/A ^
CHECK VALVE	4" CHECK VALVE	⊗
COUPLING	4" COUPLING	
ELL	4" 90° ELL/45° ELL	N/A*
END CAP	4" DE CAP	
LAUNCHER-RECEIVER	LAUNCHER-RECEIVER	N/A ^
PUMPKIN	PUMPKIN	
REDUCER	4x2 REDUCER	◀
RELIEF	RELIEF	N/A ^
SADDLE	8x4 BRANCH SADDLE	N/A*
TEE	4" INLINE TEE	N/A*
TRANSITION	4" TRANSITION	
WELD INSULATOR	4" WELD INSULATOR	
RISER	4" PMMP-R/CSMP-R	⦿

* - FITTING INDICATED BY CHANGE IN DIRECTION (ELBOW) OR INTERSECTION OF FACILITIES (INLINE TEE, BRANCH SADDLE)



Know what's below.
Call before you dig.



Christi L. Fry

04/10/2020

PROPOSED

REVISIONS		
0		
REV. #	DATE	DESCRIPTION

DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:

INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253

WILDROSE DRIVE
ANDOVER, ESSEX (009

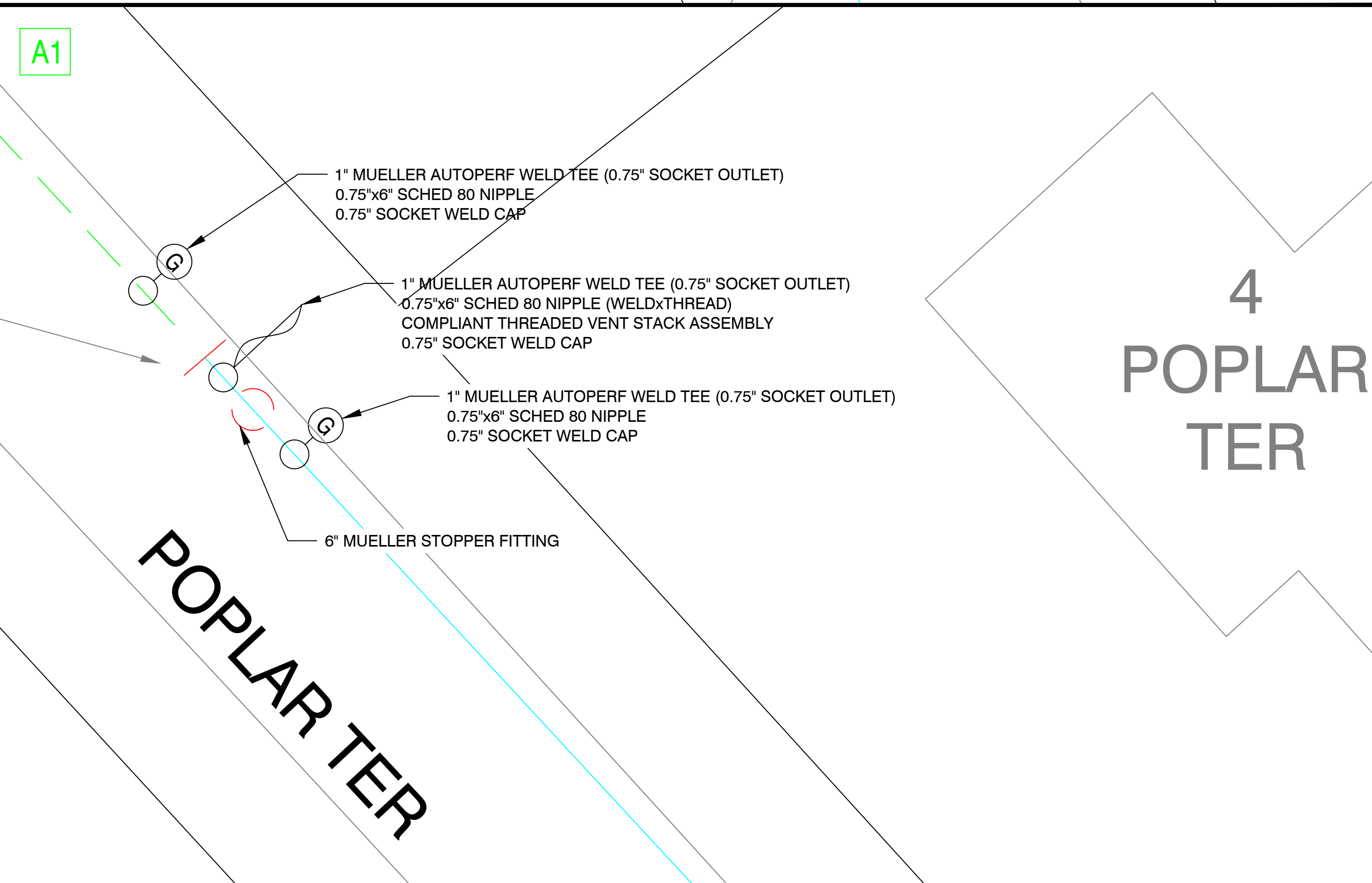
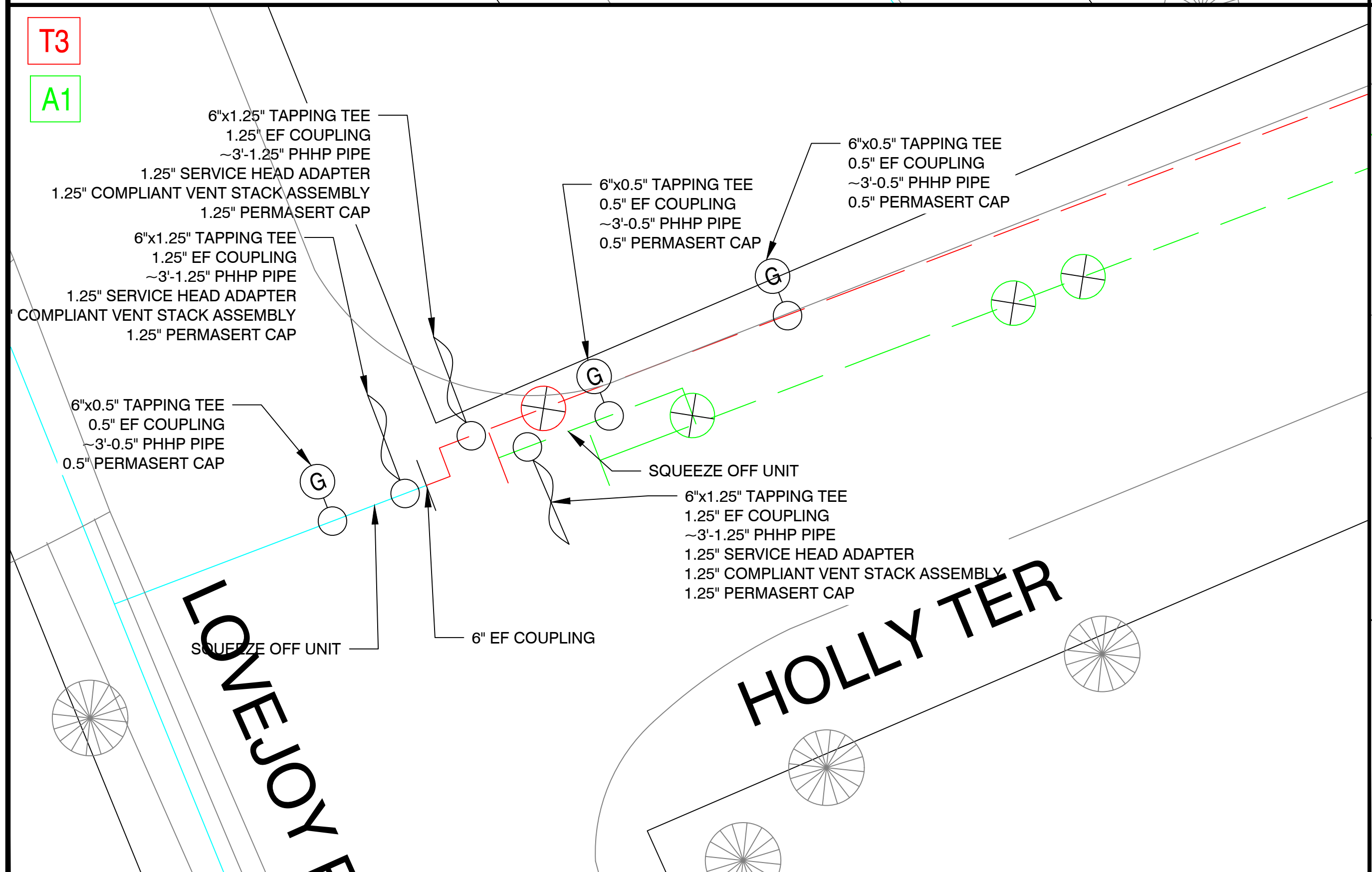
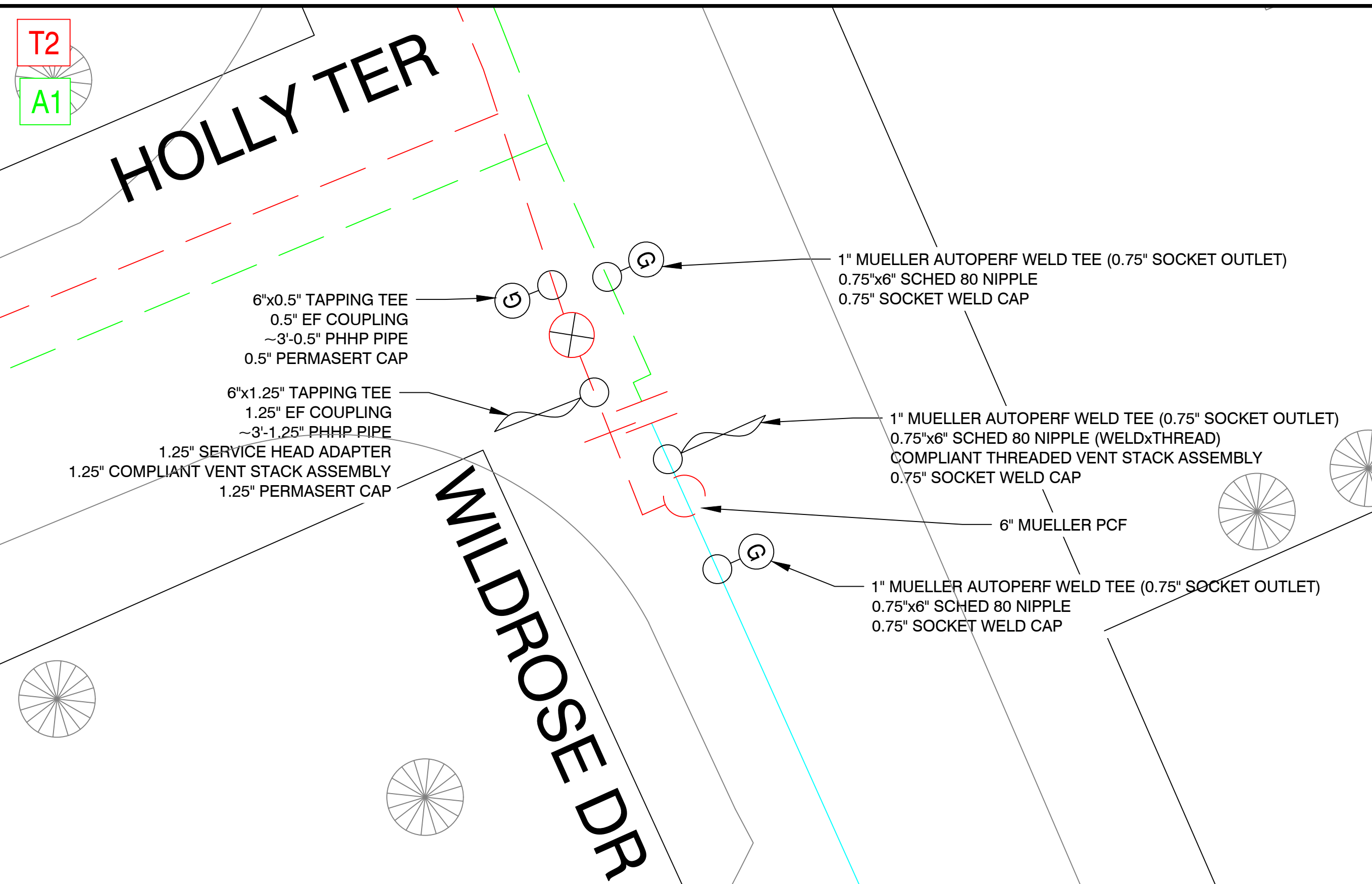
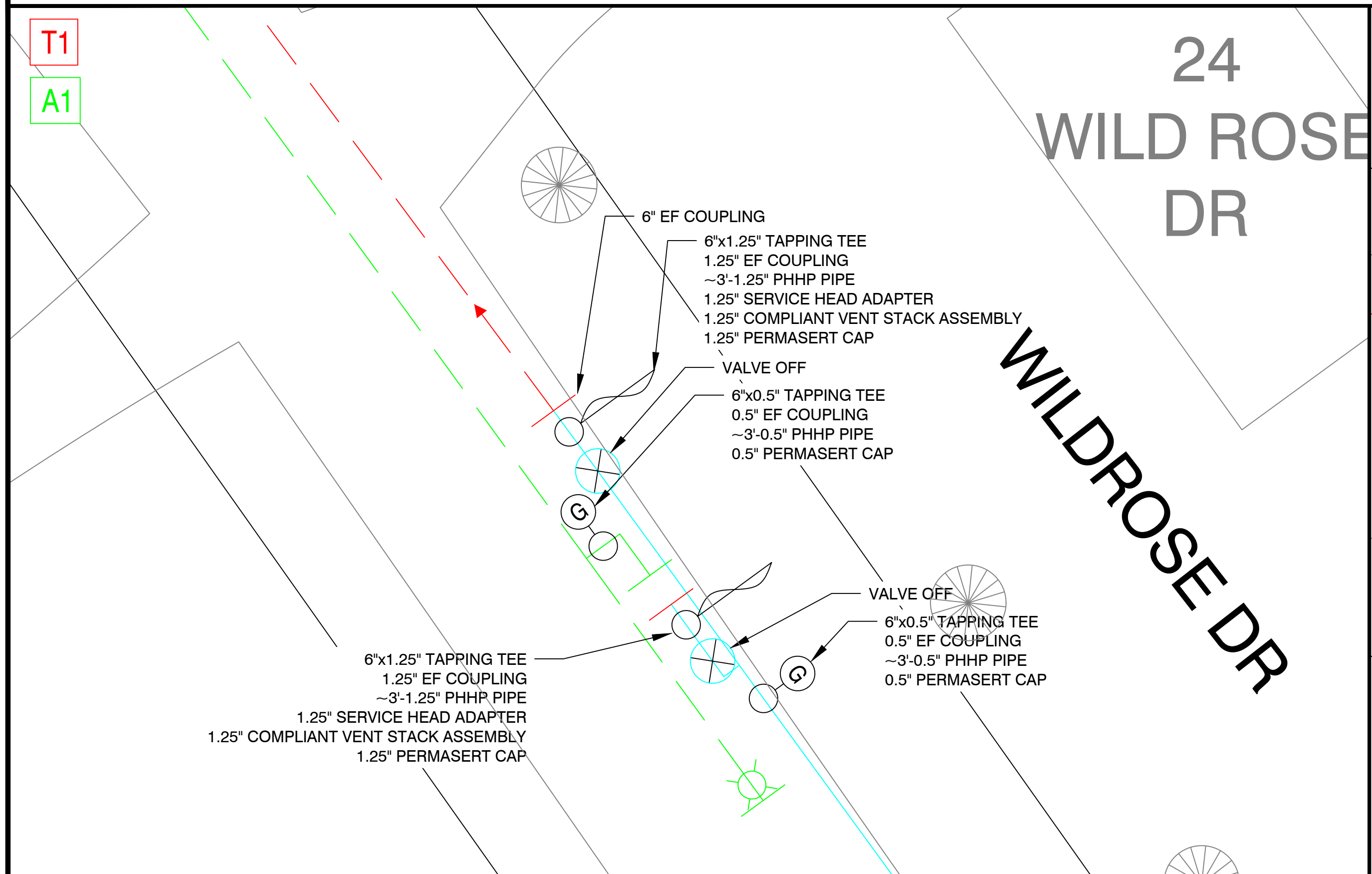
DRAWING TITLE:

MATERIAL INFORMATION

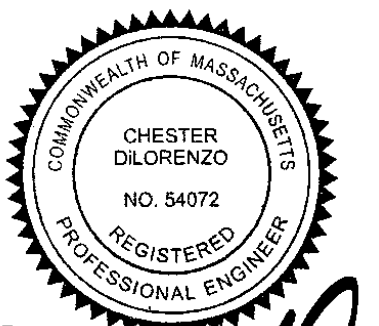
DRAWING NO:

L-3 MI

CONSTRUCTION DETAILS



Know what's **below**.
Call before you dig.



 *Christie W. Long*
04/10/2020

04/10/2020

PROPOSED

REVISIONS			
0			
REV. #	DATE	DESCRIPTION	
DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:

INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253
 WILDROSE DRIVE
 ANDOVER, ESSEX (009)

DRAWING TITLE:

CONSTRUCTION DETAILS

DRAWING NO:

D-1

CONSTRUCTION DETAILS



Know what's below.
Call before you dig.

PROPOSED

REVISIONS		
0		
REV. #	DATE	DESCRIPTION

DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:
INST# 20-0845668-00
ABAN# 20-0845669-00
PROJECT ID# 20-70253
WILDROSE DRIVE
ANDOVER, ESSEX (009)

DRAWING TITLE:
CONSTRUCTION
DETAILS

DRAWING NO:
D-2



92-35 & 35A
N/F
ROBIN B. COUMBOIAN
55 ARGILLA ROAD
B.15618 P.219

(PUBLIC WIDTH VARIES)

ARGILLA

92-36
N/F
BERYL ROSENTHAL
NEAL TRUBOWITZ
51 ARGILLA ROAD
B.5552 P.286

EXISTING
NG 988.84

ROAD

113-4
N/F
ANTHONY R. & ANNETTE L. DEVITO
1 PENACOOK PLACE
B.5876 P.164

113-24
N/F
DEAN T. & SUSANNE C.
LAFERRE
2 PENACOOK PLACE
B.5116 P.237

113-5
N/F
RICHARD J. JR. &
NADINE J. LEBRANT
3 PENACOOK PLACE
B.13096 P.3

113-25
N/F
CAMPBELL REALTY TRUST
GARY G. & EMMA J.
CAMPBELL (TRUSTEES)
4 PENACOOK PLACE

MATCHLINE - SHEET 2

PENACOOK

nationalgrid

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION
OF NEW CONDUIT AND HANDHOLES
ON PENACOOK PLACE AND APACHE AVENUE IN
ANDOVER, MA

DRAWN BY: EA	WR#	ENGINEER: CHARLES HUANG
SHEET: 1 OF 5	28062490	PHONE: 508-935-1702
DATE: 03/05/2020		

LEGEND



PROPOSED PRIMARY PULL BOX



RISER POLE



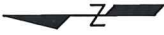
PROPOSED UNDERGROUND CONDUIT



CURB



LOT LINES



MATCH LINE - SHEET: 1

113-25
N/F

CAMPBELL REALTY TRUST
GARY G. & EMMA J.
CAMPBELL (TRUSTEES)
4 PENACOOK PLACE
B.8466 P.214

113-5
N/F

RICHARD J. JR. &
NADINE J. LEBRANT
3 PENACOOK PLACE
B.13096 P.3

113-6
N/F

DEREK A. & KELLY S.
PARSONS
5 PENACOOK PLACE
B.13560 P.204

113-26
N/F

ALAN M. & DEBORAH A. FREEDMAN
6 PENACOOK PLACE
B.12480 P.253

113-7
N/F

ZHONGCONG XIE & YIN WU
7 APACHE AVENUE
B.6502 P.35

MATCH LINE - SHEET: 3

nationalgrid

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION
OF NEW CONDUIT AND HANDHOLES
ON PENACOOK PLACE AND APACHE AVENUE IN
ANDOVER, MA

DRAWN BY: EA	WR#	ENGINEER: CHARLES HUANG
SHEET: 2 OF 5	28062490	PHONE: 508-935-1702
		DATE: 03/05/2020

LEGEND

- PROPOSED PRIMARY PULL BOX
- RISER POLE
- PROPOSED UNDERGROUND CONDUIT
- CURB
- LOT LINES

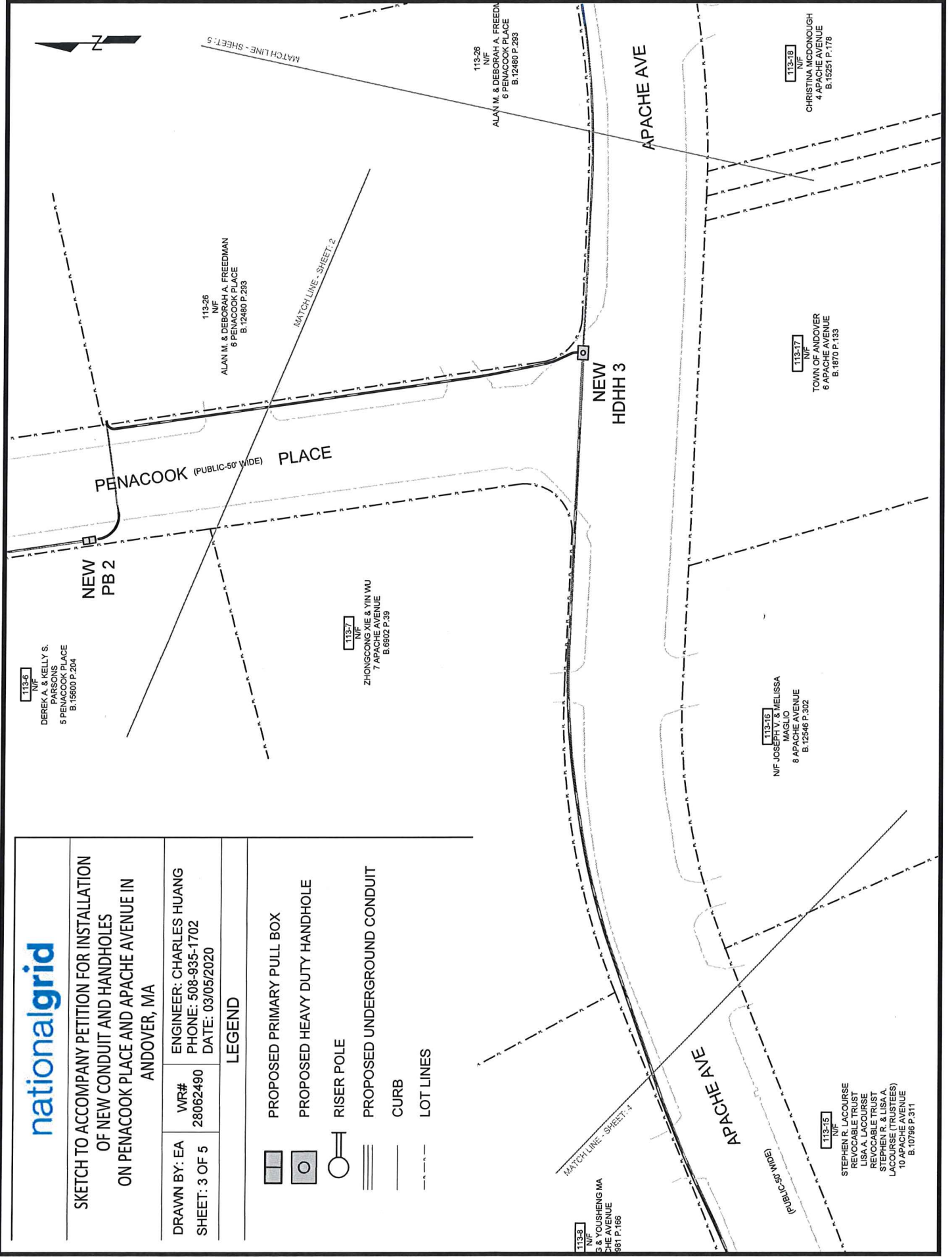


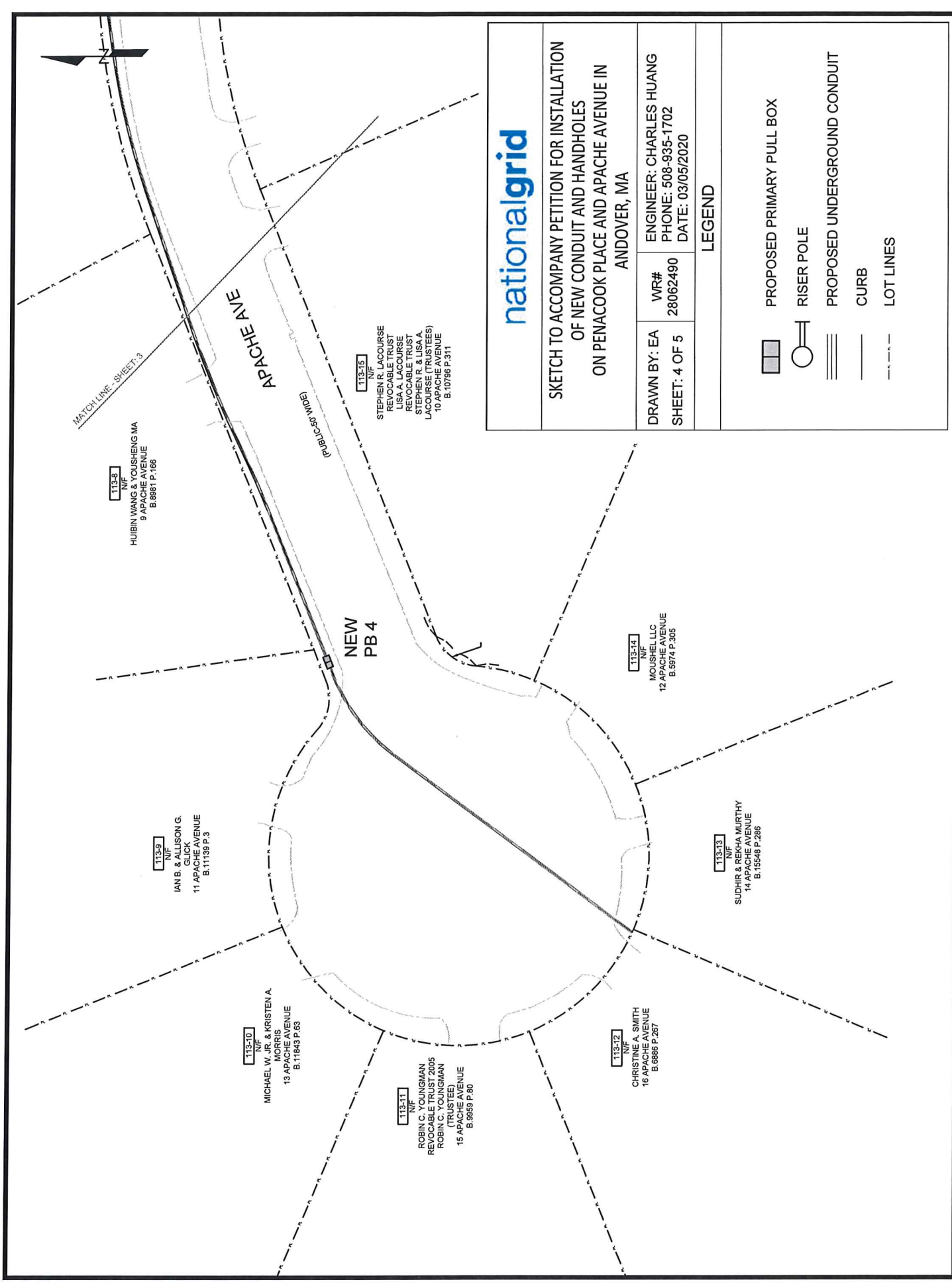
SKETCH TO ACCOMPANY PETITION FOR INSTALLATION
OF NEW CONDUIT AND HANDHOLES
ON PENACOOK PLACE AND APACHE AVENUE IN
ANDOVER, MA

DRAWN BY: EA
ENGINEER: CHARLES HUANG
PHONE: 508-935-1702
SHEET: 3 OF 5
DATE: 03/05/2020

LEGEND

- PROPOSED PRIMARY PULL BOX
- PROPOSED HEAVY DUTY HANDHOLE
- RISER POLE
- PROPOSED UNDERGROUND CONDUIT
- CURB
- LOT LINES





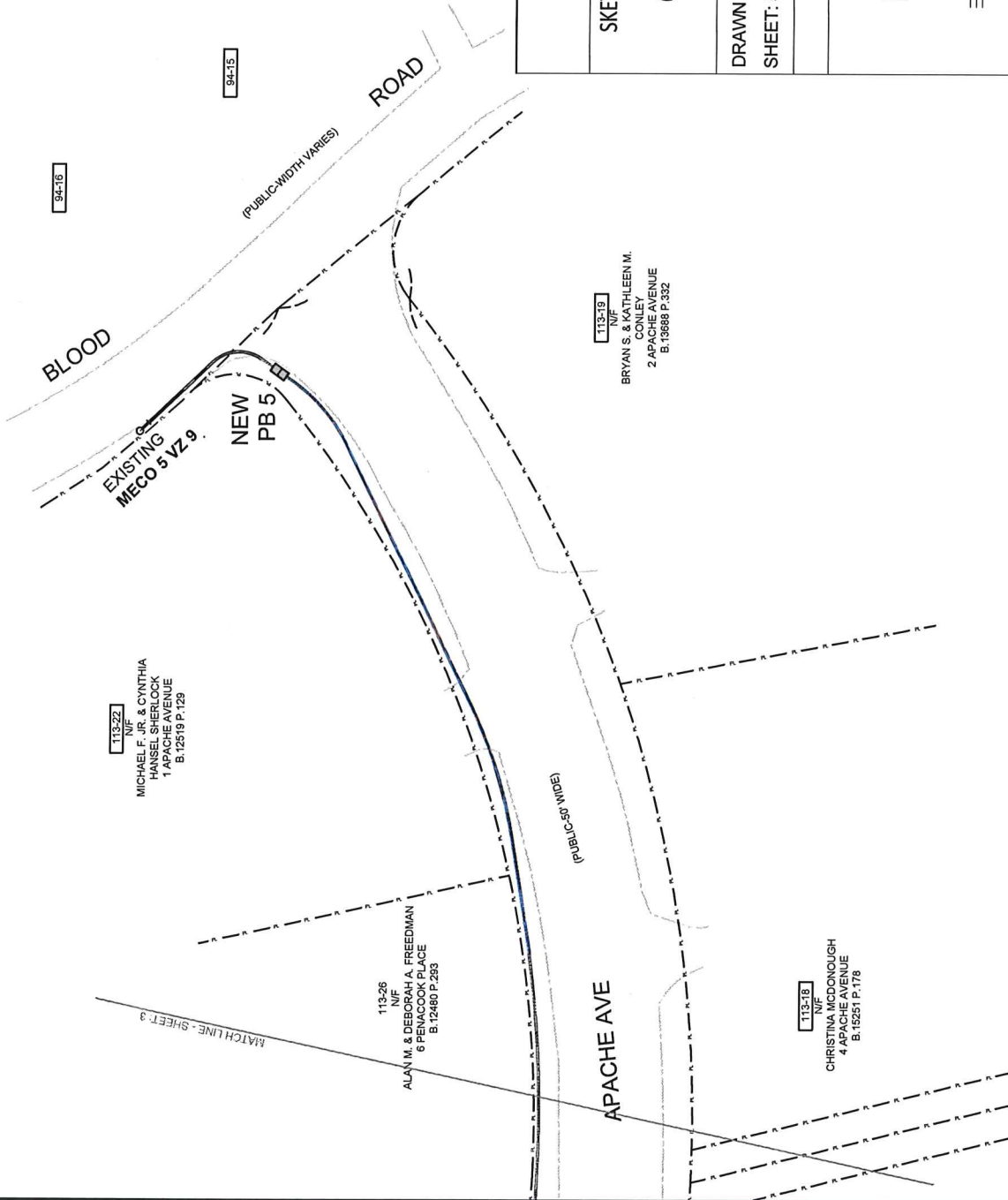
nationalgrid

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION
OF NEW CONDUIT AND HANDHOLES
ON PENACOOK PLACE AND APACHE AVENUE IN
ANDOVER, MA

DRAWN BY: EA	WP# 28062490	ENGINEER: CHARLES HUANG PHONE: 508-935-1702 DATE: 03/05/2020
--------------	-----------------	--------------------------------------------------------------------

LEGEND

- PROPOSED PRIMARY PULL BOX
- RISER POLE
- PROPOSED UNDERGROUND CONDUIT
- CURB
- LOT LINES



nationalgrid

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION
OF NEW CONDUIT AND HANDHOLES
ON PENACOOK PLACE AND APACHE AVENUE IN
ANDOVER, MA

DRAWN BY: EA	WR#	ENGINEER: CHARLES HUANG
SHEET: 5 OF 5	28062490	PHONE: 508-935-1702
		DATE: 03/05/2020

LEGEND

- PROPOSED PRIMARY PULL BOX
- RISER POLE
- PROPOSED UNDERGROUND CONDUIT
- CURB
- LOT LINES

Questions contact – Christopher Wellington 978-360-6460

RECEIVED
TOWN CLERK'S OFFICE

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID
Of NORTH ANDOVER, MASSACHUSETTS
For Electric Conduit Location:

2020 APR 10 P 2: 22

TOWN OF ANDOVER, MASS

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Canterbury St. - Andover, Massachusetts.

The following are the streets and highways referred to:

22281746 Canterbury St. - National Grid description of work will include the following: All existing primary and secondary cable and conduit will be abandoned in place. 480 feet of 2-3-inch duct will run under sidewalk from riser pole 471 Lowell St. to proposed padmount transformer 1, located between 13 and 15 Canterbury St. +/- 370 feet of 1-3-inch duct will run from Pad 1 back towards Lowell St. terminating in new handholes 519 thru 516. +/- 320 feet of 1-3-inch duct will run from Pad 1 towards Stafford Ln. terminating in new handholes 520 thru 524. +/-60 feet of 2-3-inch duct will run from Pad 1 to proposed padmount transformer 2 across Canterbury St. located between addresses 14 and 16. +/- 460 feet of 2-3-inch duct will run from Pad 2 towards Stafford Ln. terminating at riser pole 4202 on Canterbury St. +/- 360 feet of 1-3-inch duct will run from Pad 2 towards Lowell St. terminating in new handholes 529 thru 533. Lastly, +/- 320 feet of 1-3-inch duct will run from Pad 2 towards Stafford Ln. terminating in newly replaced handholes 528 thru 525.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

NATIONAL GRID

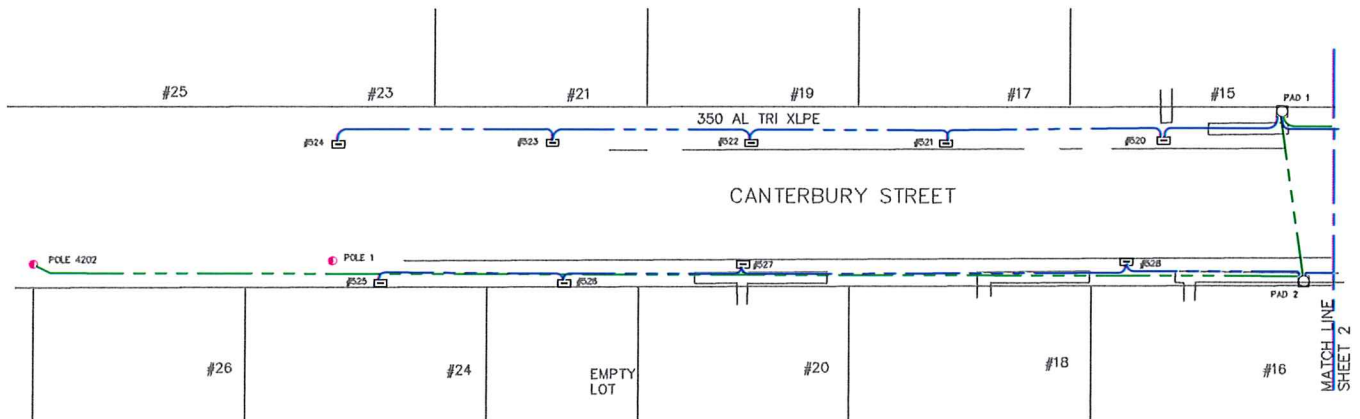
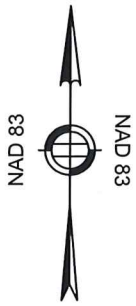
BY

Engineering Department

Dave Johnson/lla

Dated: March 13, 2020

Cantebury St. Andover MA 01810		Abutters list				
OWNER	SITUS_LINE1	SITUS_LINE2	SITUS_LINE3	MAIL_LINE1	MAIL_LINE2	MAIL_LINE3
MACKINNON DANIELLE & KEVIN	5 CANTERBURY ST	ANDOVER MA	01810-2802	5 CANTERBURY ST	ANDOVER MA	01810-2802
LINEHAN JAMES R & LAUREE B	7 CANTERBURY ST	ANDOVER MA	01810-2802	7 CANTERBURY ST	ANDOVER MA	01810-2802
8 CANTERBURY ST T	8 CANTERBURY ST	ANDOVER MA	01810-2803	8 CANTERBURY ST	ANDOVER MA	01810-2803
MURPHY SUSAN	9 CANTERBURY ST	ANDOVER MA	01810-2802	9 CANTERBURY ST	ANDOVER MA	01810-2802
COOK JOSHUA W	10 CANTERBURY ST	ANDOVER MA	01810-2803	10 CANTERBURY ST	ANDOVER MA	01810-2803
MARTIN GEORGE A	11 CANTERBURY ST	ANDOVER MA	01810-2802	11 CANTERBURY ST	ANDOVER MA	01810-2802
HOUSER JILL A	12 CANTERBURY ST	ANDOVER MA	01810-2803	12 CANTERBURY ST	ANDOVER MA	01810-2803
TRIANTAFEL GEORGE P	13 CANTERBURY ST	ANDOVER MA	01810-2802	13 CANTERBURY ST	ANDOVER MA	01810-2802
ZIPETO JOHN F	14 CANTERBURY ST	ANDOVER MA	01810-2803	14 CANTERBURY ST	ANDOVER MA	01810-2803
POWERS	15 CANTERBURY ST	ANDOVER MA	01810-2802	15 CANTERBURY ST	ANDOVER MA	01810-2802
FINBURY JOHN A	16 CANTERBURY ST	ANDOVER MA	01810-2803	16 CANTERBURY ST	ANDOVER MA	01810-2803
REILLY PETER J	17 CANTERBURY ST	ANDOVER MA	01810-2802	17 CANTERBURY ST	ANDOVER MA	01810-2802
ULUATAM ALDORU	18 CANTERBURY ST	ANDOVER MA	01810-2803	18 CANTERBURY ST	ANDOVER MA	01810-2803
DERENDORF PHILIP J	19 CANTERBURY ST	ANDOVER MA	01810-2802	19 CANTERBURY ST	ANDOVER MA	01810-2802
TAGLIAFERRI DAVID A	20 CANTERBURY ST	ANDOVER MA	01810-2803	20 CANTERBURY ST	ANDOVER MA	01810-2803
KORAL JOSEPH M	21 CANTERBURY ST	ANDOVER MA	01810-2802	21 CANTERBURY ST	ANDOVER MA	01810-2802
DOLAN THOMAS J	23 CANTERBURY ST	ANDOVER MA	01810-2802	23 CANTERBURY ST	ANDOVER MA	01810-2802
KORN KEVIN A & JULIE	24 CANTERBURY ST	ANDOVER MA	01810-2803	24 CANTERBURY ST	ANDOVER MA	01810-2803
ALEXANDER TERESA R	25 CANTERBURY ST	ANDOVER MA	01810-2802	25 CANTERBURY ST	ANDOVER MA	01810-2802
WALDRON LEO P	28 CANTERBURY ST	ANDOVER MA	01810-2803	28 CANTERBURY ST	ANDOVER MA	01810-2803
SARGENT	29 CANTERBURY ST	ANDOVER MA	01810-2802	29 CANTERBURY ST	ANDOVER MA	01810-2802
JOHNSON	30 CANTERBURY ST	ANDOVER MA	01810-2803	30 CANTERBURY ST	ANDOVER MA	01810-2803
CUGNASCA DAVID A	59 LOWELL ST	ANDOVER MA	01810-2929	59 LOWELL ST	ANDOVER MA	01810-2929
61 LOWELL ST T	61 LOWELL ST	ANDOVER MA	01810-2931	8 CANTERBURY ST	ANDOVER MA	01810-2803



LEGEND

- | | | | |
|--|---------------------------|--|-----------------------|
| | 1 PH PADMOUNT TRANSFORMER | | HEAVY DUTY HANDHOLE |
| | HANDHOLE | | 2 - 3" PRIMARY DUCT |
| | JO PLOE | | 1 - 3" SECONDARY DUCT |

CANTERBURY STREET
PETITION

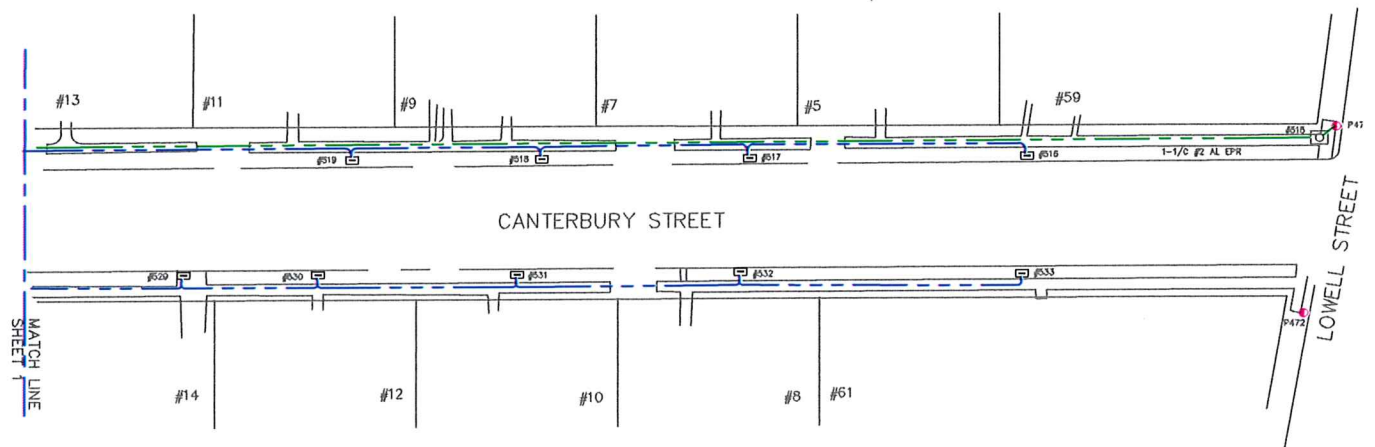
ANDOVER
SHEET 1 OF 2

Date: 6.25.2018

Designer: FELIX ABEN

MA. W/R: 2228171 46

nationalgrid



LEGEND

- | | |
|---------------------------|-----------------------|
| 1 PH PADMOUNT TRANSFORMER | HEAVY DUTY HANDHOLE |
| HANDHOLE | 2 - 3" PRIMARY DUCT |
| JO PLOE | 1 - 3" SECONDARY DUCT |

CANTERBURY STREET
PETITION

ANDOVER
SHEET 2 OF 2

Date: **6.25.2018**
Designer: **FELIX ABEN**
W/R: **222817 46**

nationalgrid

Questions contact – Dave Boucher 978-725-1461

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID
Of NORTH ANDOVER, MASSACHUSETTS
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Carter Ln. - Andover, Massachusetts.

The following are the streets and highways referred to:

27441640 Carter Ln. - National Grid to install (3) 3-inch conduits starting from pad 3-1 on private property between 19 and 21 Carter Ln., then going into the public way on the side of the road approximately 50 feet and then going into the private property of 23 Carter Ln. to provide new electric service.

Location approximately as shown on plan attached.

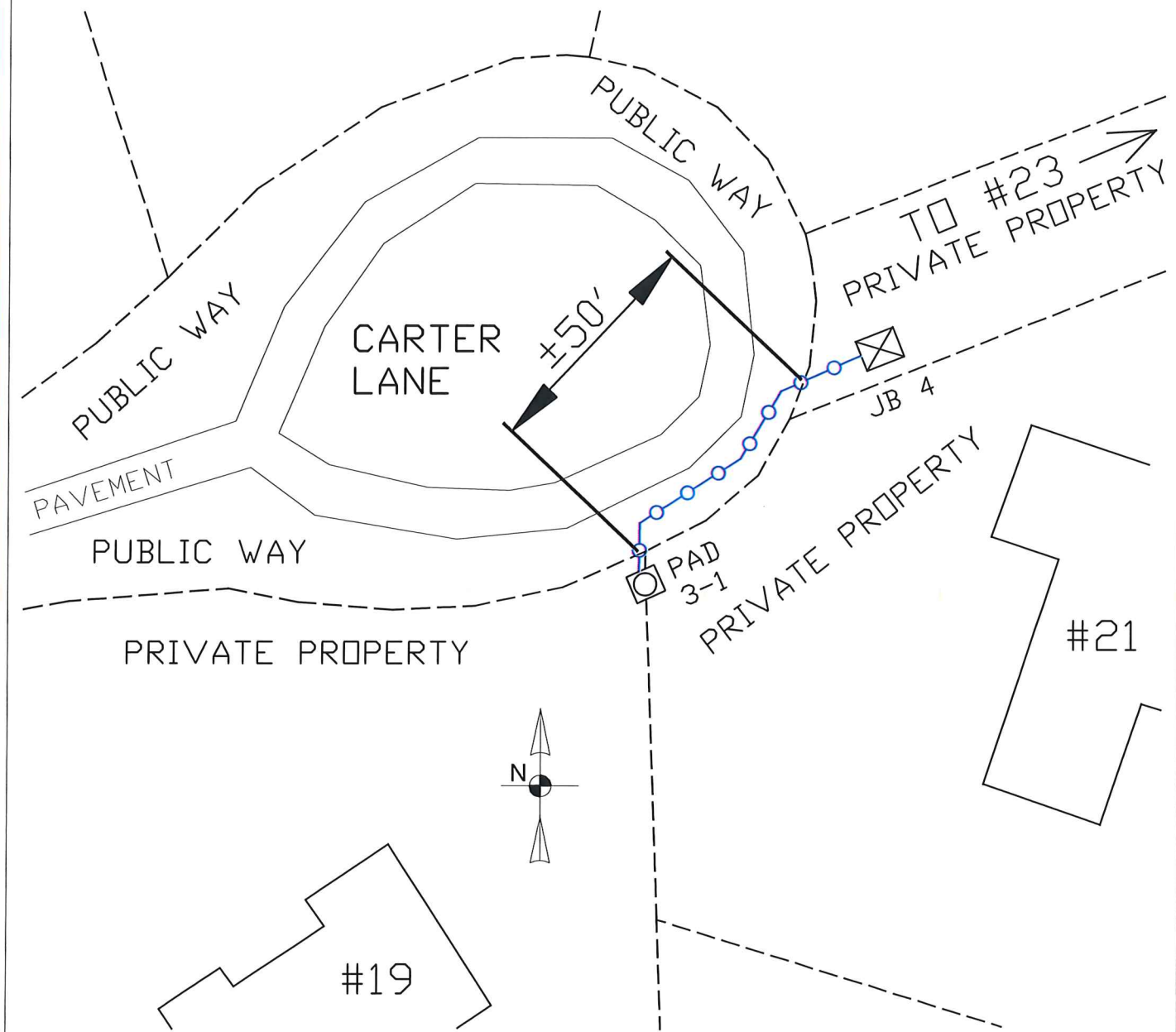
Massachusetts Electric Company d/b/a

NATIONAL GRID

BY _____
Engineering Department

Dave Johnson/ella

Dated: March 16, 2020



UNDERGROUND PETITION

----- LOT LINE

—○—○— PROPOSED
CONDUIT 3-3"

INSTALL $\pm 50'$ (3) 3" CONDUITS FROM
EXISTING PRIVATE PROPERTY PAD 3-1,
INTO THE PUBLIC WAY ON THE SIDE OF
ROAD & INTO THE PRIVATE PROPERTY OF
23 CARTER LN TO PROVIDE ELECTRICITY

DISTANCES ARE APPROXIMATE

nationalgrid

Date: 3-11-20

WORK REQUEST: 27441640

To
The: TOWN Of ANDOVER, MA

For
Proposed: UNDERGROUND ELECTRIC LINES Location: CARTER LN

Drawn
By: DJB

Questions contact – Christopher Wellington 978-360-6460

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID
Of NORTH ANDOVER, MASSACHUSETTS
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Canterbury St., Westminster Road Way - Andover, Massachusetts.

The following are the streets and highways referred to:

20864124 Canterbury St., Westminster Road Way - All existing primary cable will be abandoned in place. Install 620 feet of one 4" duct along edge of Canterbury Street, from Primary Pull Box 1-2 at intersection of Scotland Drive to Primary Pull Box 1-3 at the intersection of Westminster Road Way and Canterbury Street. Install 480 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-3 at the intersection of Westminster Roadway and Canterbury Street to Primary Pull Box 1-4 off edge of Westminster Road Way. Install 485 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-4 off edge of Westminster Roadway to Primary Pull Box 1-5 at the intersection of Westminster Roadway and Worthen Place. Install 265 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-5 at intersection Westminster Roadway and Worthen Place to Primary Pull Box 1-6 at the intersection of Westminster Roadway and Haskell Road. Install 135 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-6 at intersection of Westminster Roadway and Haskell Road to Primary Pull Box 1-7 at the intersection of Westminster Roadway and Wescott Road. At PB1-5, install two 3" ducts across Westminster Roadway to opposite edge of road at Worthen Place. At PB1-6, install two 3" ducts across Westminster Roadway to opposite edge of road at Haskell Road.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

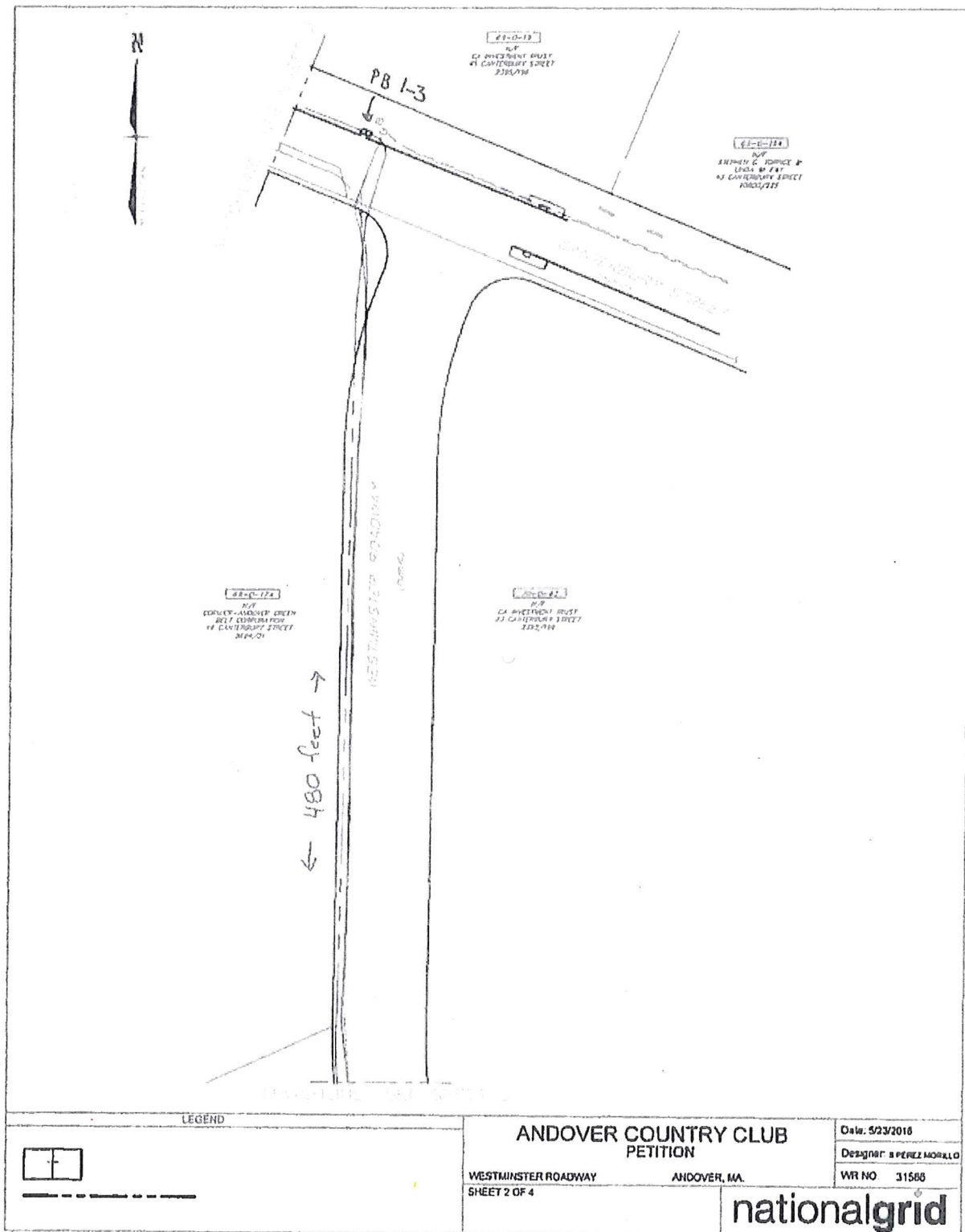
NATIONAL GRID

BY

Engineering Department

Dave Johnson/lla

Dated: March 20, 2020



LEGEND



ANDOVER COUNTRY CLUB PETITION

WESTMINSTER ROADWAY

ANDOVER, MA.

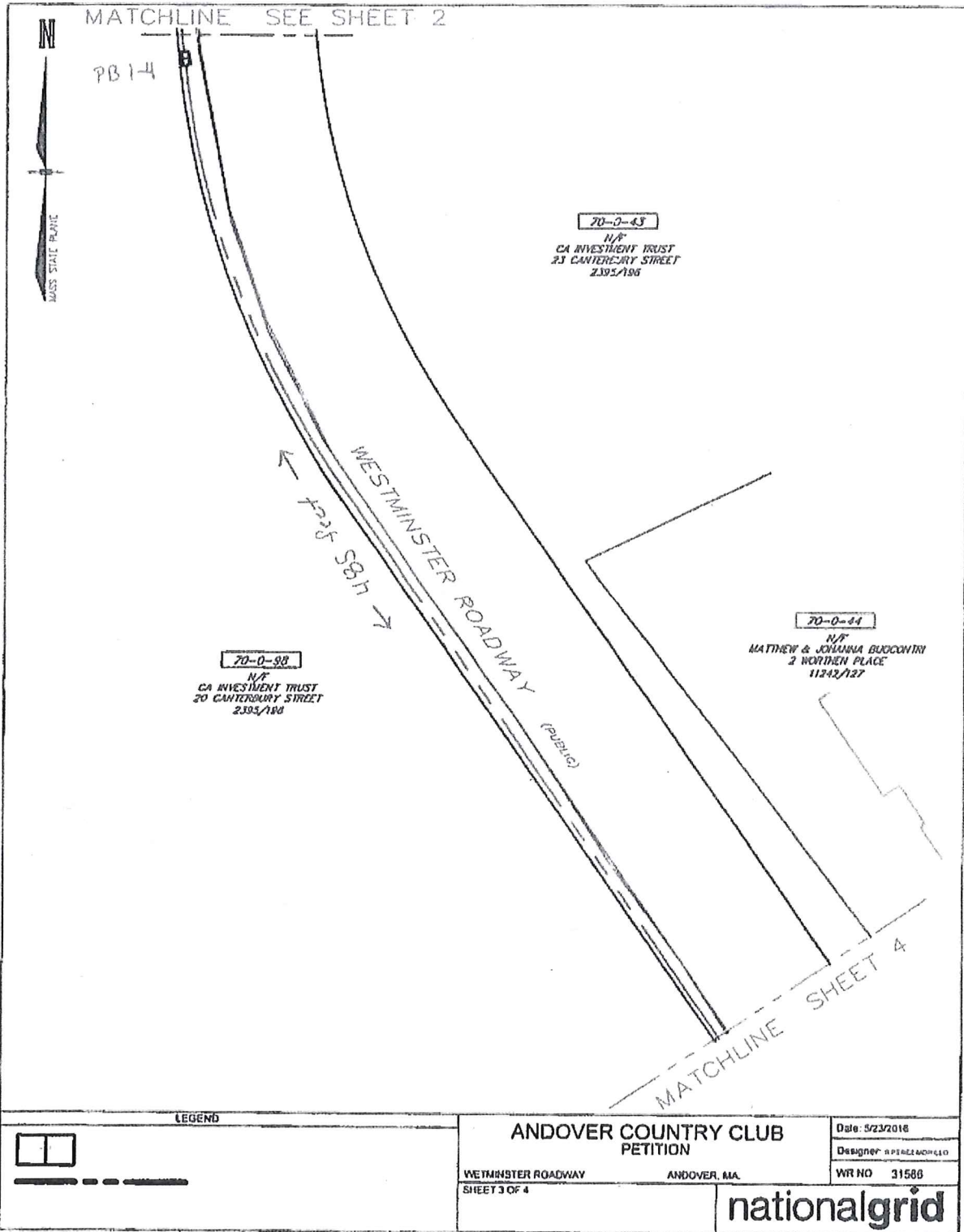
SHEET 2 OF 4

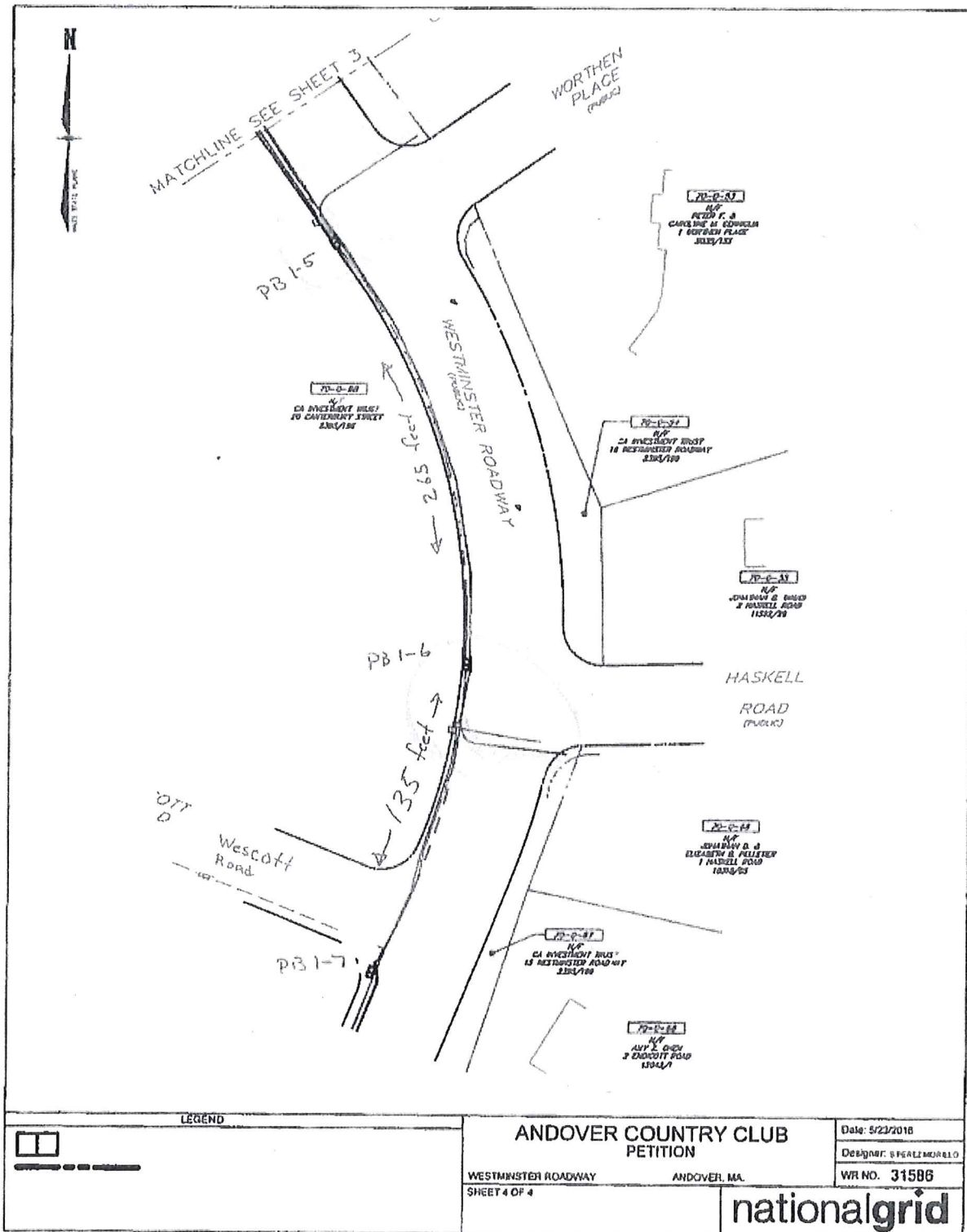
Date: 5/23/2018

Designator: S PEREZ MORALLO

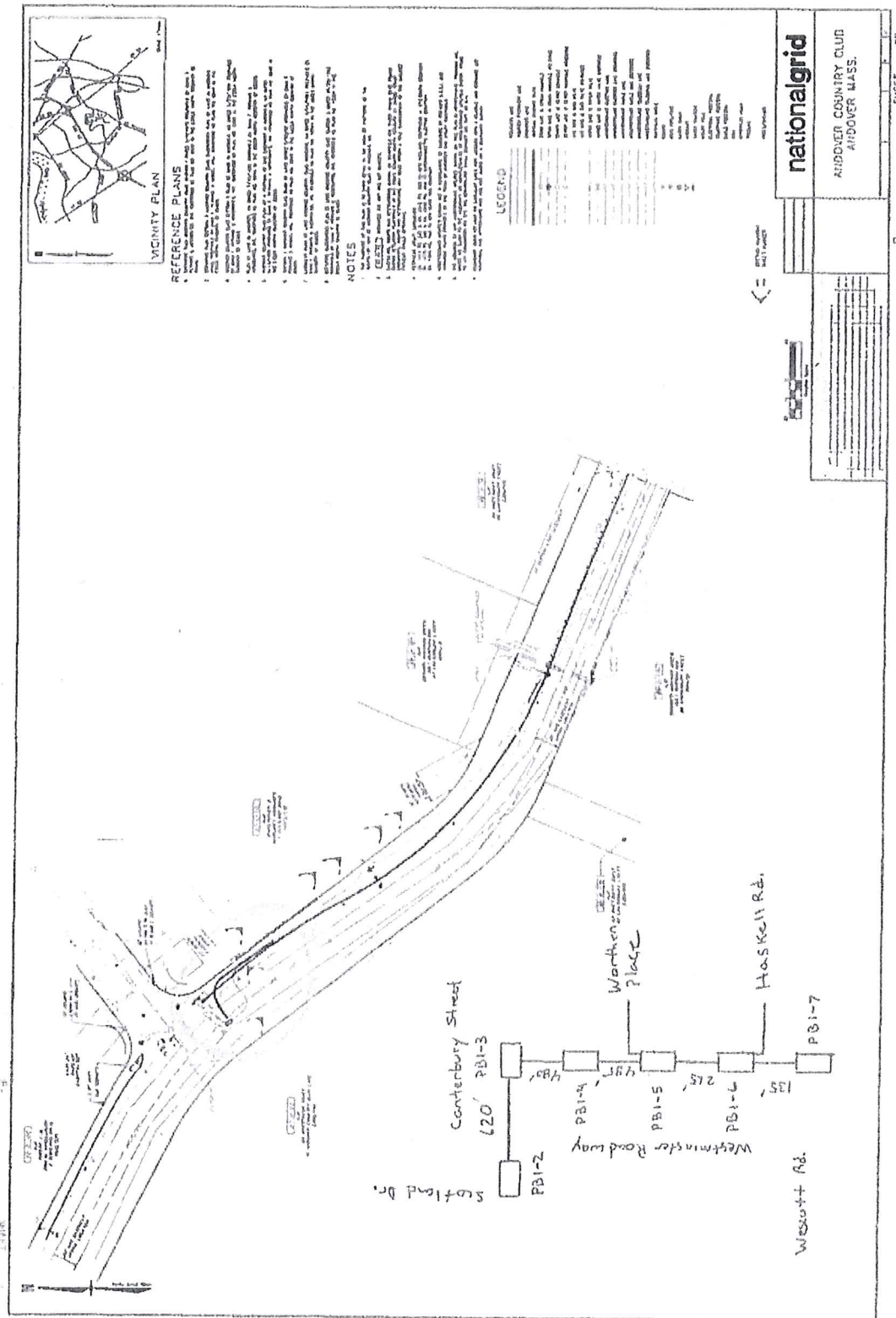
VR NO 31588

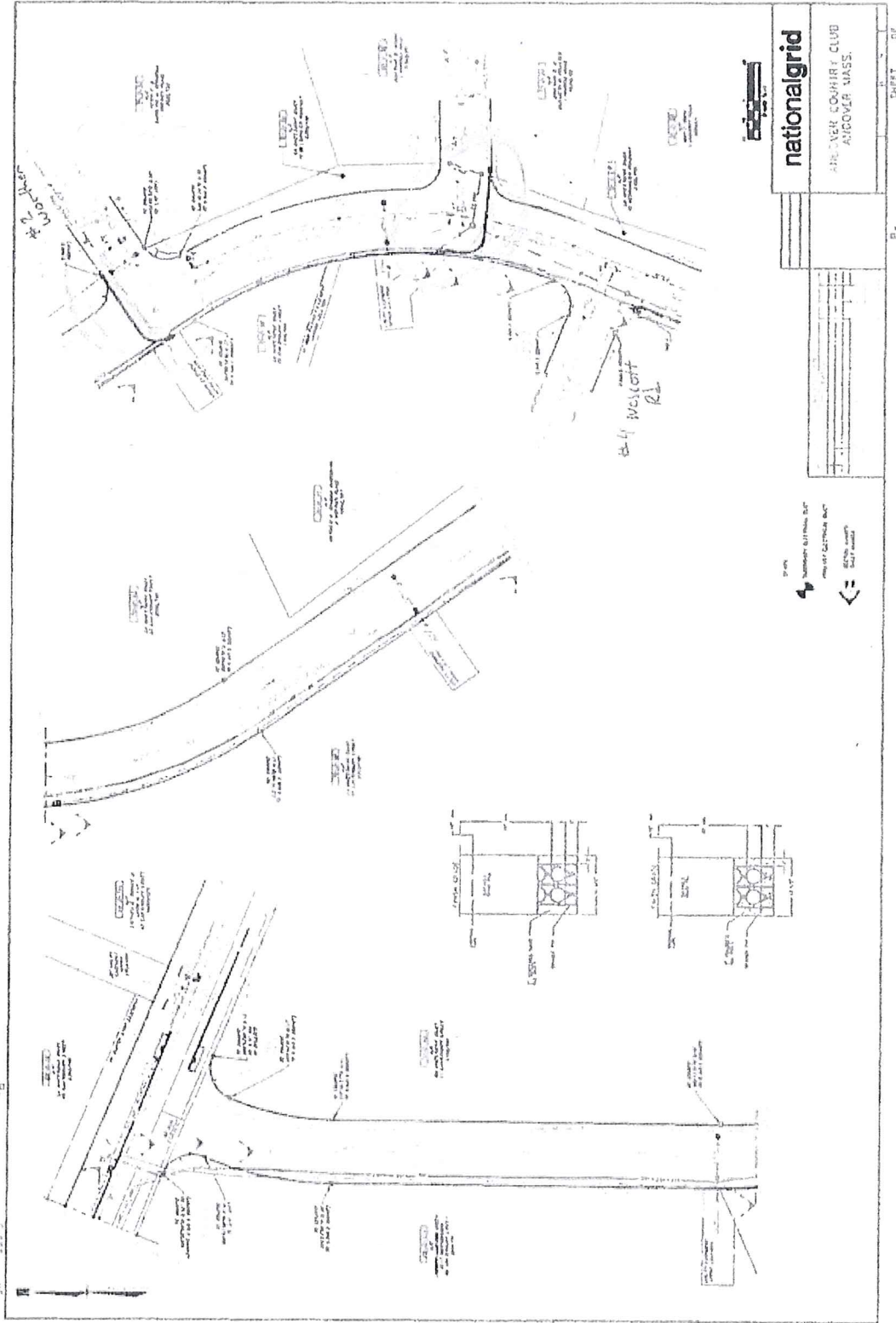
nationalgrid





<p>LEGEND</p>	<p>ANDOVER COUNTRY CLUB PETITION</p> <p>WESTMINSTER ROADWAY ANDOVER, MA.</p> <p>SHEET 4 OF 4</p>	<p>Date: 5/23/2018</p> <p>Designer: SPERLIMORELO</p> <p>WR NO. 31586</p> <p>nationalgrid</p>
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nationalgrid

ANDREW COWART CLUB
ANDOVER, MASS.

4
 1. 1/4" = 1'-0"
 2. 1/8" = 1'-0"
 3. 1/16" = 1'-0"
 4. 1/32" = 1'-0"

SHEET OF

Questions contact – Christopher Wellington 978-360-6460

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID
Of NORTH ANDOVER, MASSACHUSETTS
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Barbara Ln. & David Dr. - Andover, Massachusetts.

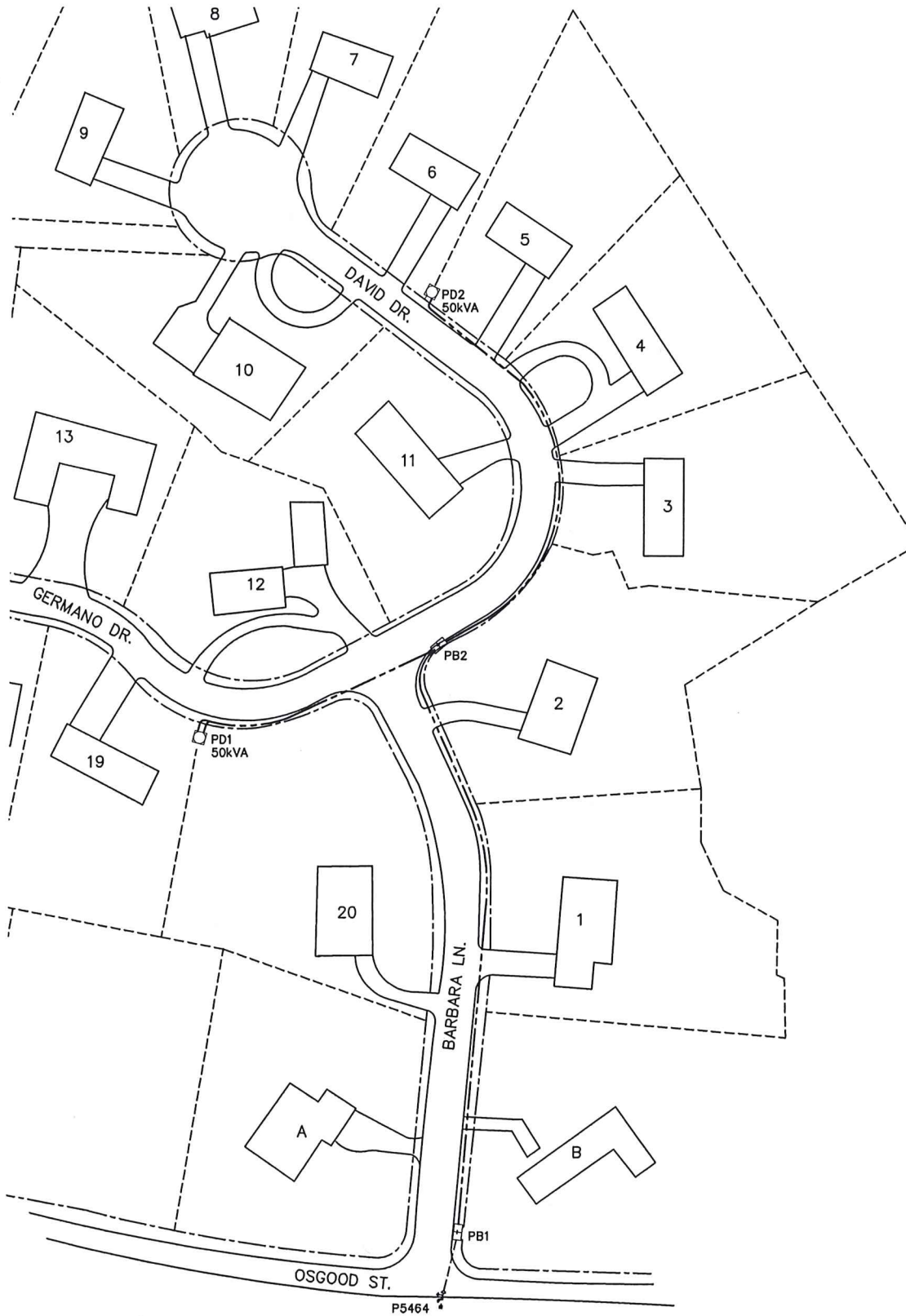
The following are the streets and highways referred to:

29524816 Barbara Ln. & David Dr. - National Grid is replacing existing direct buried cables with cable and conduit using directional drill method beginning at a point approximately 12 feet south of the centerline of the intersection of Osgood St. and Barbara Ln. and continuing approximately 560 feet in a northwest direction.






Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a
NATIONAL GRID *Dave Johnson/lla*
BY _____
Engineering Department

Dated: May 11, 2020



LEGEND

	SINGLE PHASE PAD		3IN. PVC CONDUIT
	PULLBOX		1-2IN. CABLE IN CONDUIT
	POLE		

BARBARA LANE
PETITION

ANDOVER

MA.

Date: 4/6/2020

Designer: F.ABEN

W/R: 29524816

nationalgrid

[illegible]

ANDOVER	SCALE NOT TO SCALE	DATE 4.8.2000	BY PAPER	RV —	IN PAPER	MA
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SHEET 1 OF 1

**COMMONWEALTH OF MASSACHUSETTS
WILLIAM FRANCIS GALVIN
SECRETARY OF THE COMMONWEALTH**

ESSEX, SS.

To the Constables of the Town of Andover

GREETINGS:

In the name of the Commonwealth, you are hereby required to notify and warn the inhabitants of said Town who are qualified to vote in Primaries to vote at:

**Precincts 1 and 3
THE CORMIER YOUTH CENTER
WHITTIER COURT, ANDOVER, MASSACHUSETTS**

**Precincts 4, 5, and 6
WOOD HILL MIDDLE SCHOOL GYMNASIUM
HIGH PLAIN ROAD, ANDOVER, MASSACHUSETTS**

**Precincts 2, 7, 7A, 8, and 9
THE RICHARD J. COLLINS FIELD HOUSE ANDOVER HIGH SCHOOL
SHAWSHEEN ROAD, ANDOVER, MASSACHUSETTS**

on **TUESDAY, THE FIRST DAY OF SEPTEMBER, 2020**, from 7:00 A.M. to 8:00 P.M. for the following purpose:

To cast their votes in the State Primaries for the candidates of political parties for the following offices:

SENATOR IN CONGRESS.....	FOR THIS COMMONWEALTH
REPRESENTATIVE IN CONGRESS	THIRD CONGRESSIONAL DISTRICT
Precincts 2-7 & 9	
REPRESENTATIVE IN CONGRESS.....	SIXTH CONGRESSIONAL DISTRICT
Precincts 1, 7A & 8	
COUNCILLOR.....	FIFTH DISTRICT
SENATOR IN GENERAL COURT	SECOND ESSEX & MIDDLESEX DISTRICT
REPRESENTATIVE IN GENERAL COURT	SEVENTEENTH ESSEX DISTRICT
Precincts 2, 3, & 4	
REPRESENTATIVE IN GENERAL COURT	EIGHTEENTH ESSEX DISTRICT
Precincts 1 & 5-9	
REGISTER OF PROBATE.....	ESSEX COUNTY

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said voting.

Given under our hands this 10th day of August, 2020.

Ann W. Gilbert, Chair

Alex J. Vispoli, Selectman

Daniel Arrigg Koh, Vice Chair

Laura M. Gregory, Selectwoman

Christian C. Huntress, Clerk

Select Board of: Andover, Massachusetts

A true copy

ATTEST

Ronald Bertheim, Constable

Pursuant to the foregoing Warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the Inhabitants of said Town to meet at the time and place and for the purposes stated in said Warrant, by posting a true and attested copy of the same on the Town Hall, on each schoolhouse, and in no less than five other public places where bills and notices are usually posted. Said Warrants have been posted at least seven days before the Election.

_____, 2020.
Ronald Bertheim, Constable

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_____, 2020.
Ronald Bertheim, Constable

WARRANT POSTING PLACES

Precinct One	Youth Center Town Offices Doherty Middle School
Precinct Two	Public Library Post Office (Stevens Street) Shawsheen School
Precinct Three	Town House (Main Street) YMCA (Haverhill Street)
Precinct Four	West Elementary School Greater Lawrence Vocational Technical High School
Precinct Five	High Plain Elementary School Wood Hill Middle School
Precinct Six	Post Office, Ballardvale Sanborn Elementary School
Precinct Seven	South Elementary School
Precinct Eight	Bancroft Elementary School
Precinct Nine	Andover High School West Middle School